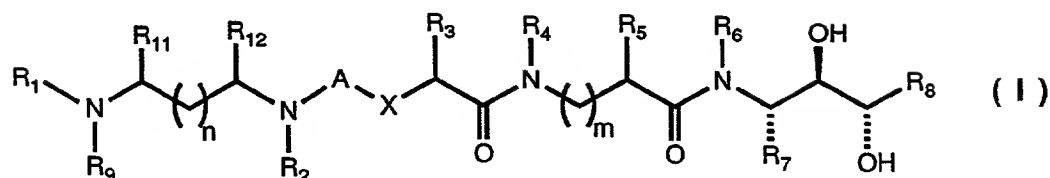
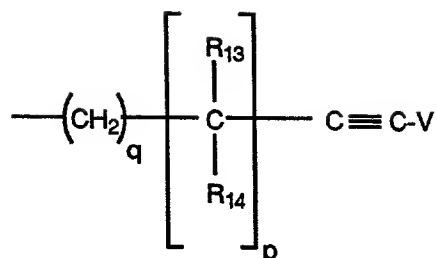


What Is Claimed Is:

1. A compound of Formula I:



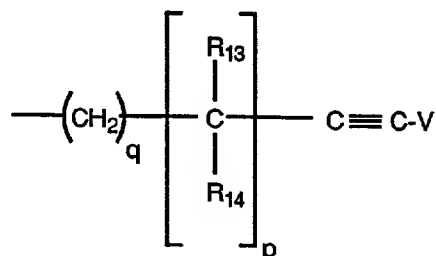
wherein A is selected from methylene, CO, SO and SO<sub>2</sub>;  
 wherein X is selected from oxygen atom, methylene and  
 $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl;  
 wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently  
 selected from hydrido, alkyl, cycloalkyl, alkoxyacyl,  
 haloalkyl, alkoxycarbonyl, benzyloxycarbonyl,  
 loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl,  
 and naphthylmethyl, any one of which groups having a  
 substitutable position may be optionally substituted with  
 one or more radicals selected from alkyl, alkoxy, alkenyl,  
 alkynyl, halo, haloalkyl, cyano and phenyl, and wherein  
 the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be  
 combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is  
 selected from hydrido, alkyl, dialkylaminoalkyl,  
 alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R<sub>3</sub> is  
 selected from alkyl, cycloalkylalkyl, acylaminoalkyl,  
 phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and  
 heterocycliccycloalkyl, wherein the cyclic portion of any  
 of said phenylalkyl, naphthylmethyl, aryl,  
 heterocyclicalkyl and heterocycliccycloalkyl groups may be  
 substituted by one or more radicals selected from halo,  
 hydroxy, alkoxy and alkyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is  
 independently selected from hydrido, alkyl, benzyl and  
 cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently  
 selected from



wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

2. Compound of Claim 1 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl,

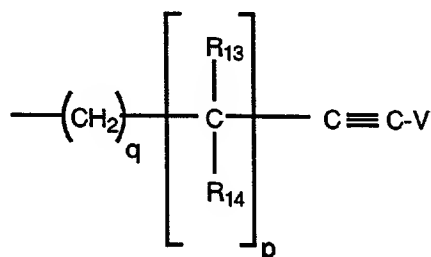
heteroarylalkyl and heteroarylcycloalkyl; wherein each of R5 and R8 is independently selected from



wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R13 and R14 is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R7 is selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R11 and R12 is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

3. Compound of Claim 2 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxy carbonyl, benzyloxy carbonyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl,

piperidinylmethyl, pyrazolemethyl, pyrazoleethyl,  
 pyridylmethyl, pyridylethyl, thiazolemethyl,  
 thiazoleethyl, imidazolemethyl, imidazoleethyl,  
 thienylmethyl, thienylethyl, furanylmethyl, furanylethyl,  
 5 oxazolemethyl, oxazoleethyl, isoxazolemethyl,  
 isoxazoleethyl, pyridazinemethyl, pyridazineethyl,  
 pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and  
 R<sub>8</sub> is independently selected from



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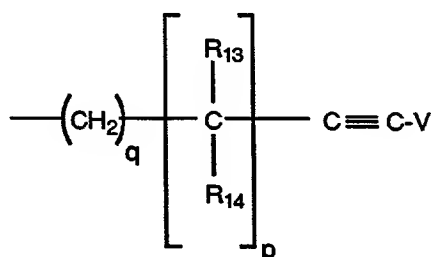
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wherein V is selected from hydrido, alkyl and haloalkyl;  
 wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently  
 selected from hydrido, alkyl, alkenyl, alkynyl, thiazole  
 and thiazolemethyl; wherein R<sub>7</sub> is cyclohexylmethyl;  
 wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected  
 from hydrido, alkyl, dialkylamino and phenyl; wherein m  
 is zero or one; wherein n is a number selected from zero  
 through five; wherein p is a number selected from zero  
 through five; and wherein q is a number selected from  
 zero through five; or a pharmaceutically-acceptable salt  
 thereof.

4. Compound of Claim 3 wherein A is selected  
 25 from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom,  
 methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido and  
 methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently  
 selected from hydrido, lower alkyl, alkoxyacyl,  
 alkoxycarbonyl, benzyloxycarbonyl, haloalkyl and benzyl,  
 30 and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are  
 attached may be combined with oxygen to form an N-oxide;  
 wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and  
 isopropyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl,

cyclohexylmethyl, pyrrolidinyl, piperidinyl,  
 pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl,  
 pyrazoleethyl, pyridylmethyl, pyridylethyl,  
 thiazolemethyl, thiazoleethyl, imidazolemethyl,  
 5 imidazoleethyl, thienylmethyl, thienylethyl,  
 furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl,  
 isoxazolemethyl, isoxazoleethyl, pyridazinemethyl,  
 pyridazineethyl, pyrazinemethyl and pyrazineethyl;

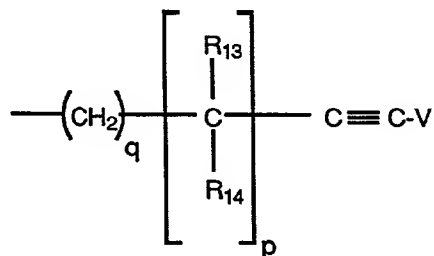
- 10 wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from  
 hydrido and methyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is  
 independently selected from



- 15 wherein V is selected from hydrido, alkyl and  
 trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a  
 radical independently selected from hydrido, alkyl and  
 alkynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of  
 20 R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido,  
 alkyl, dialkylamino and phenyl; wherein m is zero;  
 wherein n is a number selected from zero through five;  
 wherein p is a number selected from zero through five;  
 and wherein q is a number selected from zero through  
 25 five; or a pharmaceutically-acceptable salt thereof.

5. Compound of Claim 4 wherein A is selected  
 from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom  
 and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently  
 30 selected from hydrido, methyl, ethyl, n-propyl, isopropyl,  
 benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and  
 methoxymethylcarbonyl, and wherein the nitrogen atom to  
 which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen

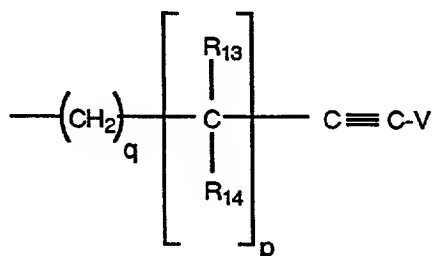
to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

6. Compound of Claim 5 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein

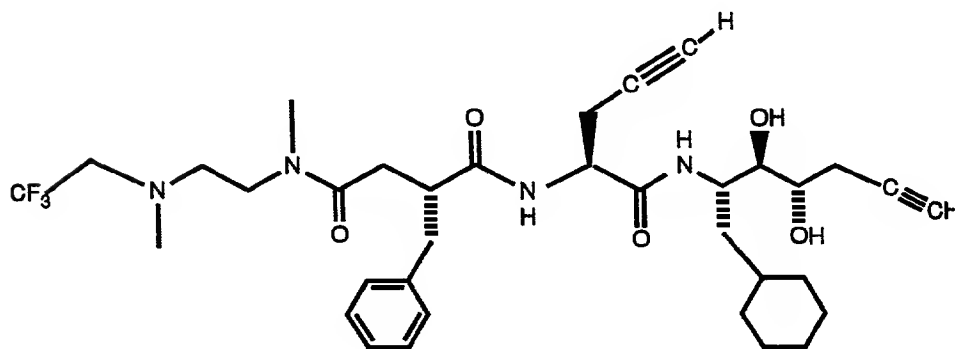
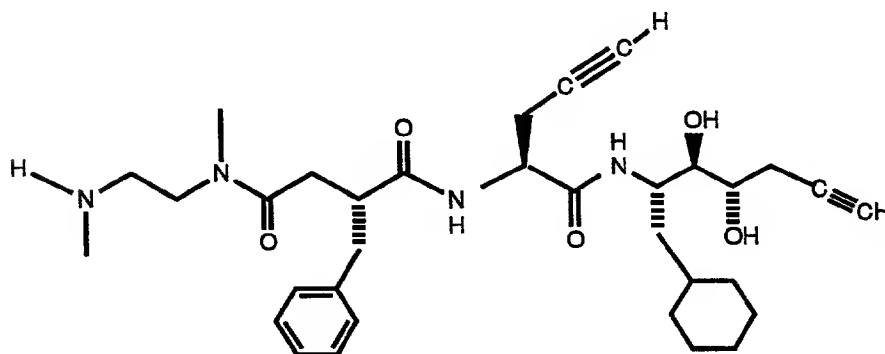
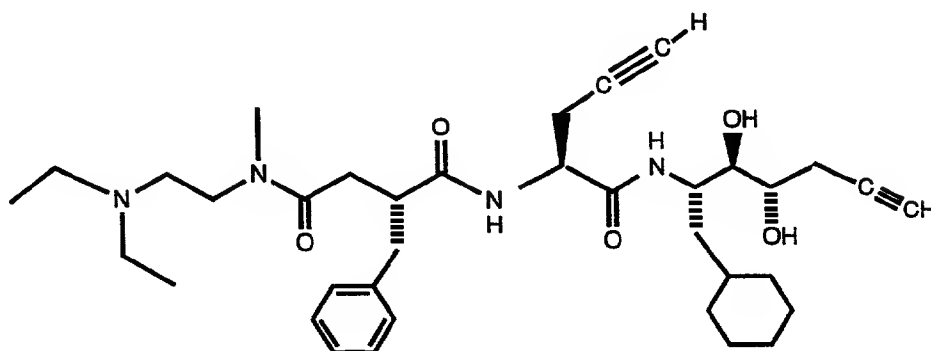
the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl and phenyl; wherein m is zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

7. Compound of Claim 6 selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

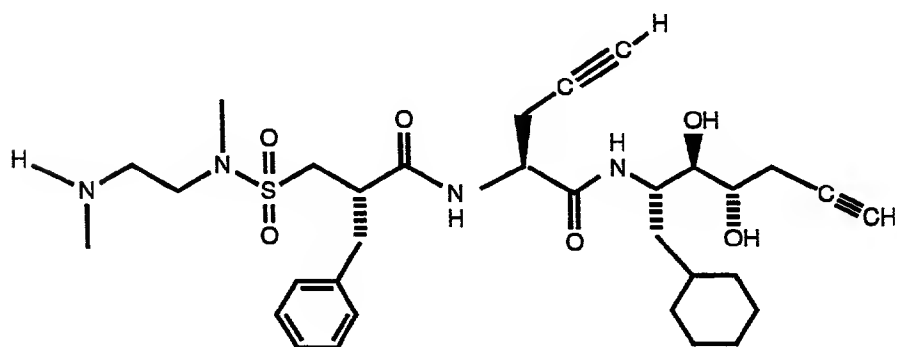
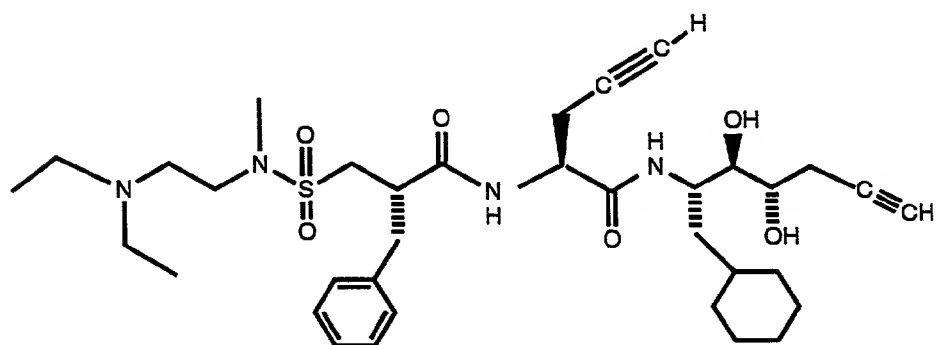
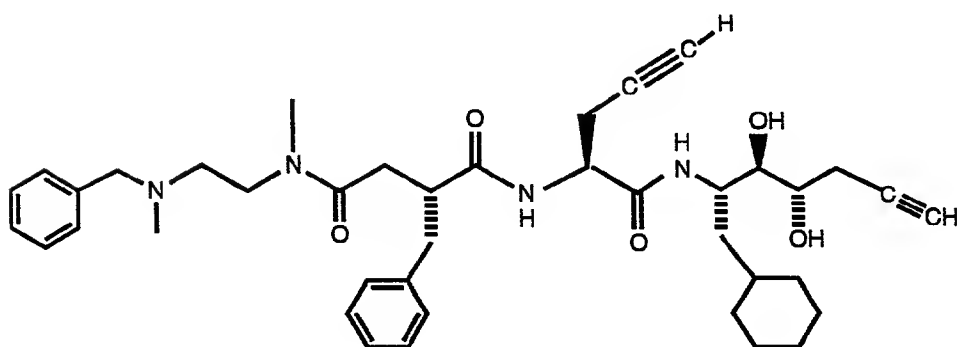
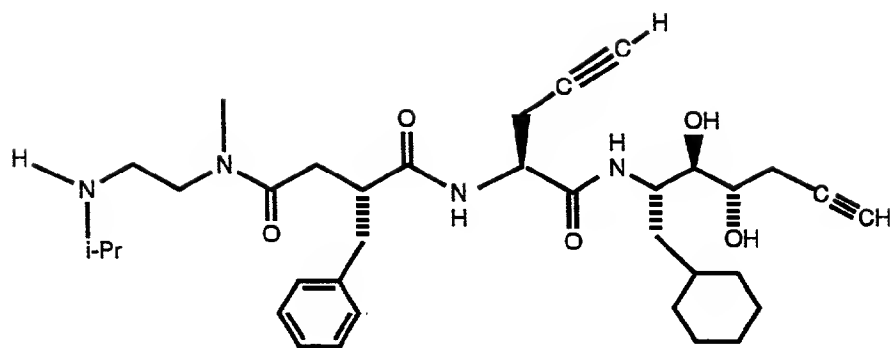
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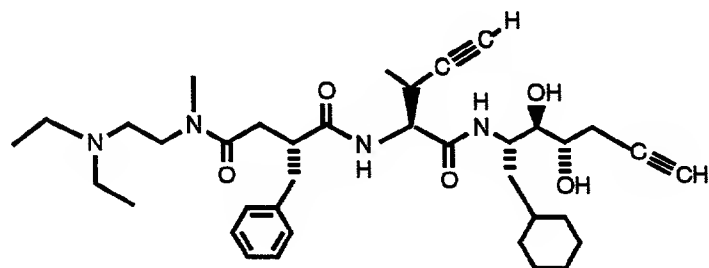
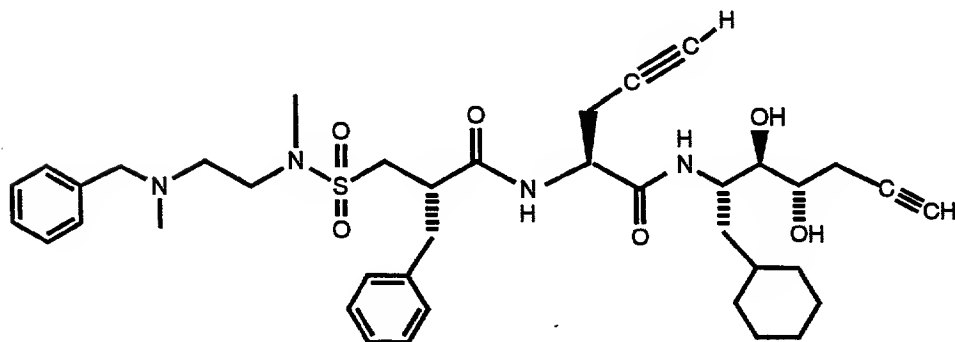
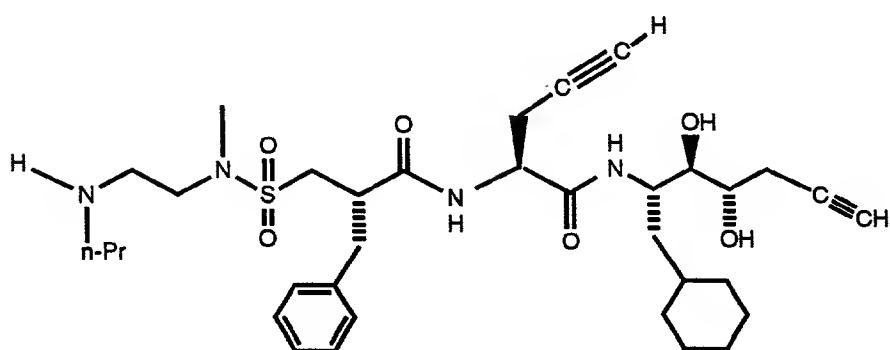
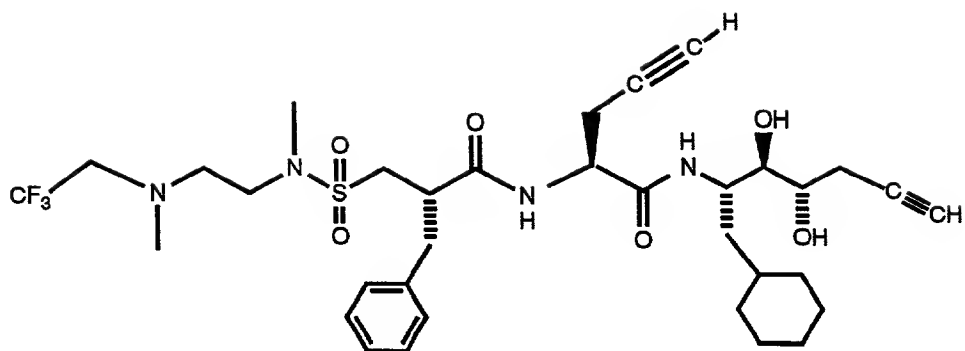
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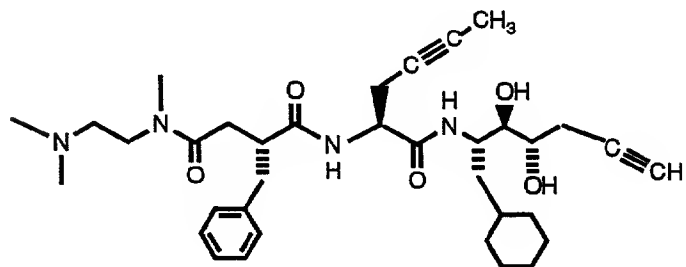
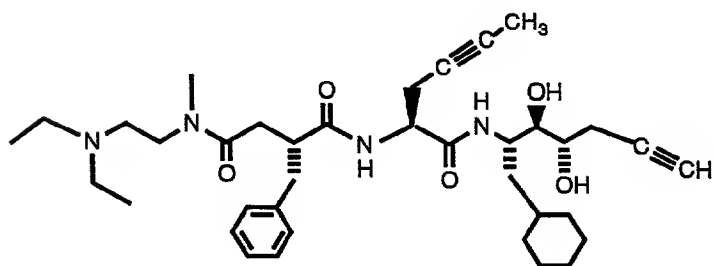
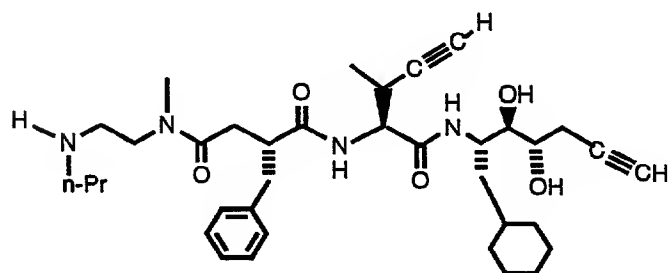
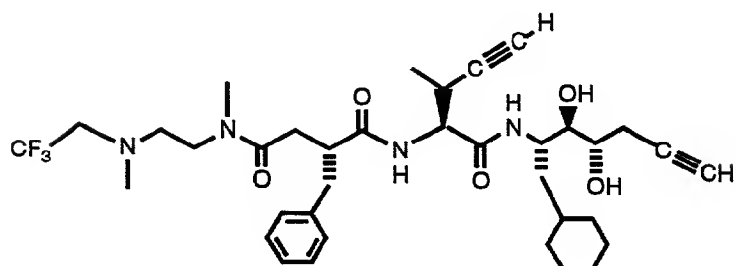
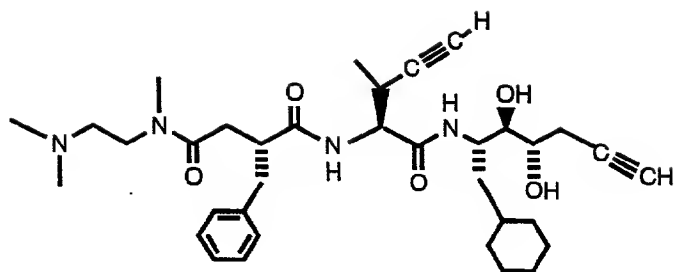




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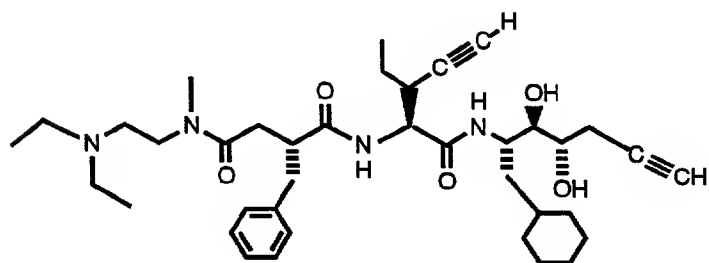
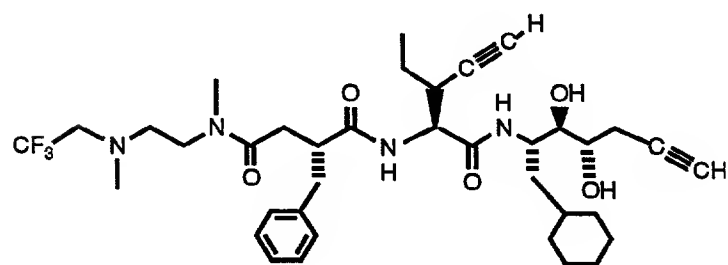
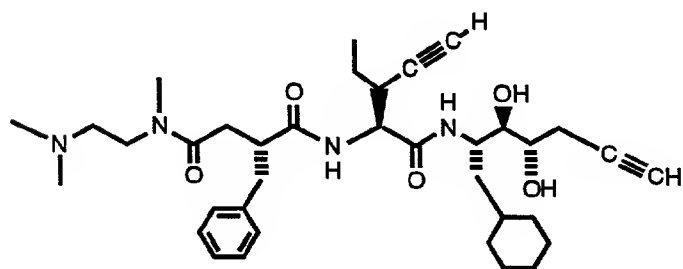
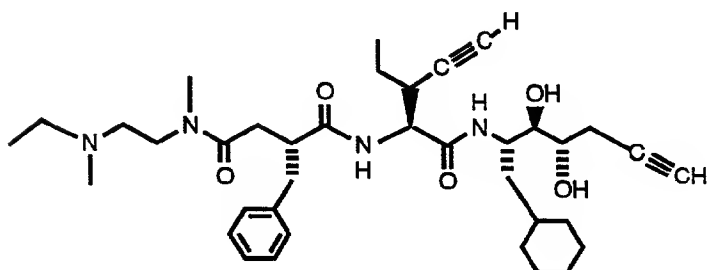
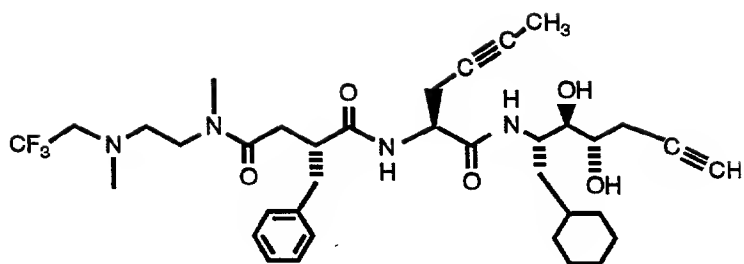


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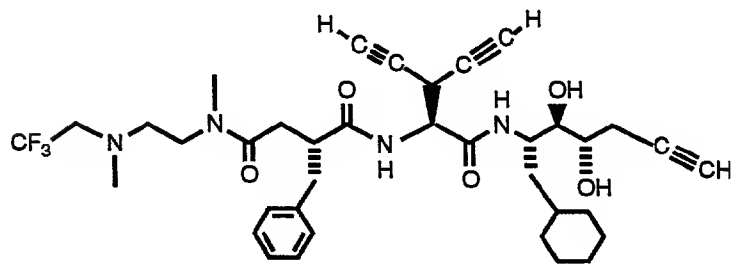
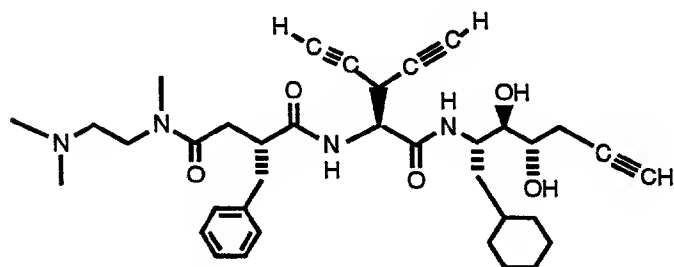
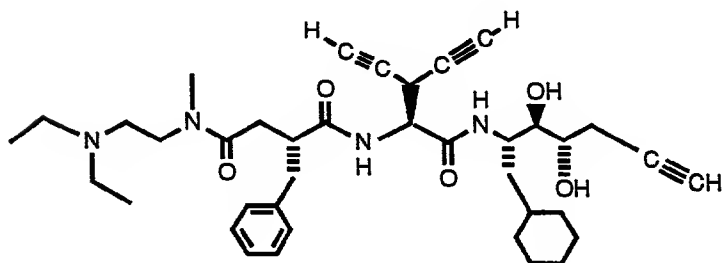
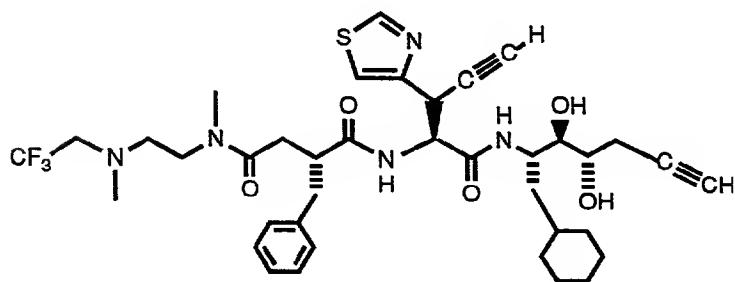
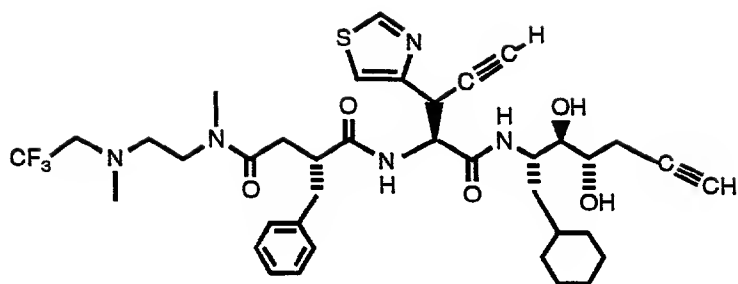


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1	10.0	100	1.0	1.2	0.1
2	20.0	100	1.0	1.2	0.2
3	30.0	100	1.0	1.2	0.3
4	40.0	100	1.0	1.2	0.4
5	50.0	100	1.0	1.2	0.5
6	60.0	100	1.0	1.2	0.6
7	70.0	100	1.0	1.2	0.7
8	80.0	100	1.0	1.2	0.8
9	90.0	100	1.0	1.2	0.9
10	100.0	100	1.0	1.2	1.0
11	110.0	100	1.0	1.2	1.1
12	120.0	100	1.0	1.2	1.2
13	130.0	100	1.0	1.2	1.3
14	140.0	100	1.0	1.2	1.4
15	150.0	100	1.0	1.2	1.5
16	160.0	100	1.0	1.2	1.6
17	170.0	100	1.0	1.2	1.7
18	180.0	100	1.0	1.2	1.8
19	190.0	100	1.0	1.2	1.9
20	200.0	100	1.0	1.2	2.0
21	210.0	100	1.0	1.2	2.1
22	220.0	100	1.0	1.2	2.2
23	230.0	100	1.0	1.2	2.3
24	240.0	100	1.0	1.2	2.4
25	250.0	100	1.0	1.2	2.5
26	260.0	100	1.0	1.2	2.6
27	270.0	100	1.0	1.2	2.7
28	280.0	100	1.0	1.2	2.8
29	290.0	100	1.0	1.2	2.9
30	300.0	100	1.0	1.2	3.0
31	310.0	100	1.0	1.2	3.1
32	320.0	100	1.0	1.2	3.2
33	330.0	100	1.0	1.2	3.3
34	340.0	100	1.0	1.2	3.4
35	350.0	100	1.0	1.2	3.5
36	360.0	100	1.0	1.2	3.6
37	370.0	100	1.0	1.2	3.7
38	380.0	100	1.0	1.2	3.8
39	390.0	100	1.0	1.2	3.9
40	400.0	100	1.0	1.2	4.0
41	410.0	100	1.0	1.2	4.1
42	420.0	100	1.0	1.2	4.2
43	430.0	100	1.0	1.2	4.3
44	440.0	100	1.0	1.2	4.4
45	450.0	100	1.0	1.2	4.5
46	460.0	100	1.0	1.2	4.6
47	470.0	100	1.0	1.2	4.7
48	480.0	100	1.0	1.2	4.8
49	490.0	100	1.0	1.2	4.9
50	500.0	100	1.0	1.2	5.0
51	510.0	100	1.0	1.2	5.1
52	520.0	100	1.0	1.2	5.2
53	530.0	100	1.0	1.2	5.3
54	540.0	100	1.0	1.2	5.4
55	550.0	100	1.0	1.2	5.5
56	560.0	100	1.0	1.2	5.6
57	570.0	100	1.0	1.2	5.7
58	580.0	100	1.0	1.2	5.8
59	590.0	100	1.0	1.2	5.9
60	600.0	100	1.0	1.2	6.0
61	610.0	100	1.0	1.2	6.1
62	620.0	100	1.0	1.2	6.2
63	630.0	100	1.0	1.2	6.3
64	640.0	100	1.0	1.2	6.4
65	650.0	100	1.0	1.2	6.5

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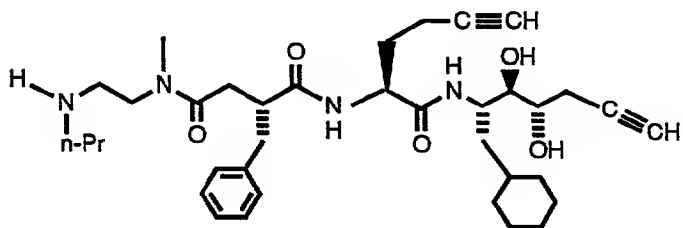
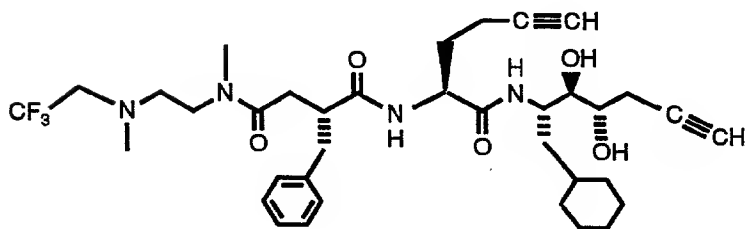
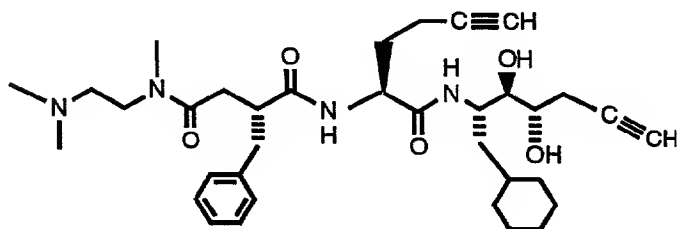
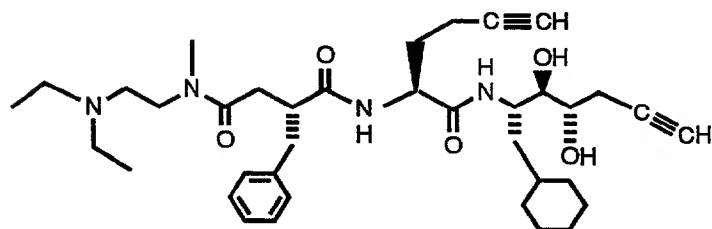
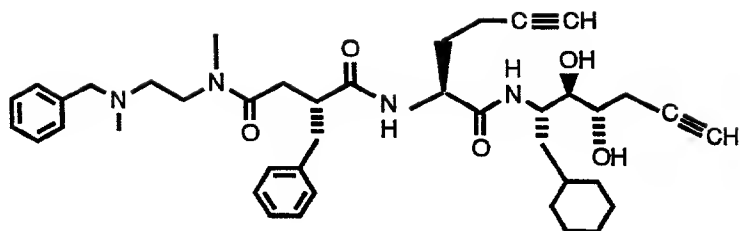
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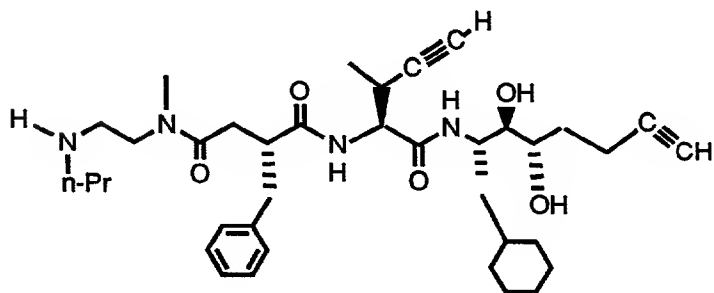
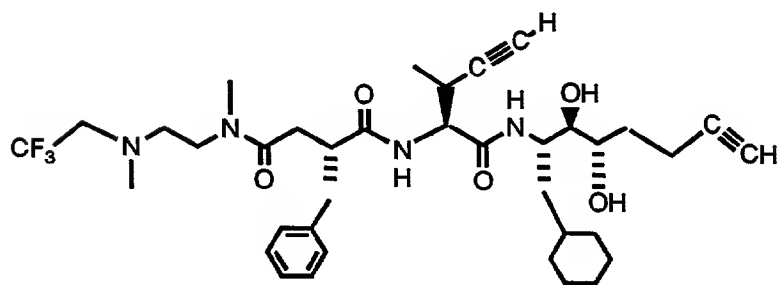
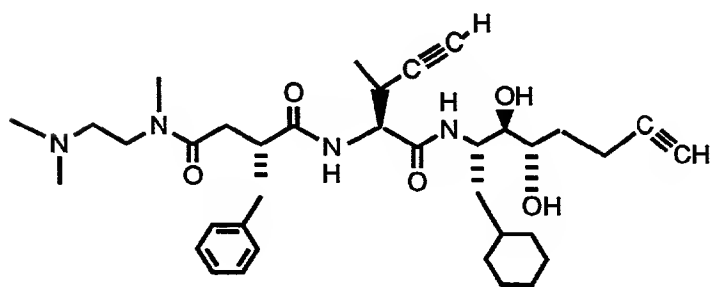
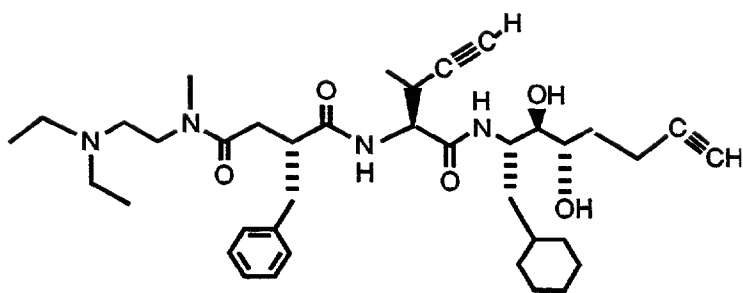
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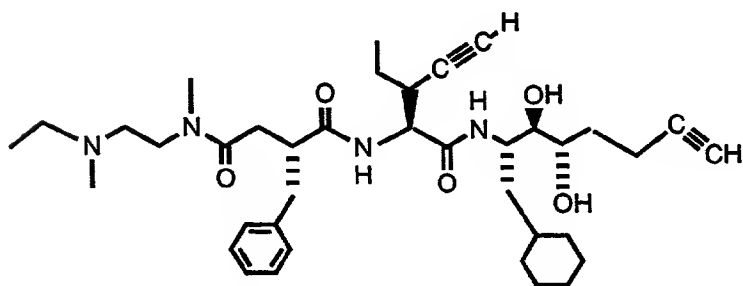
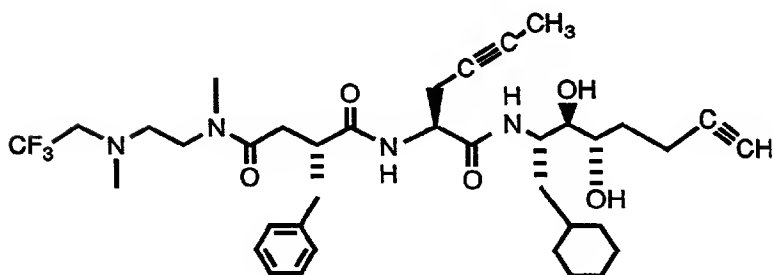
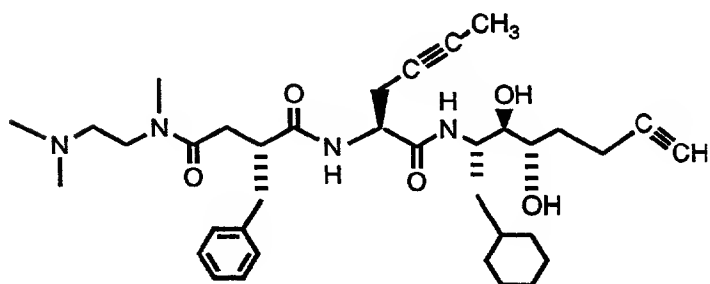
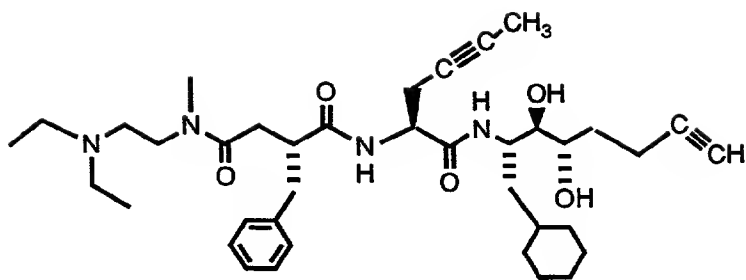


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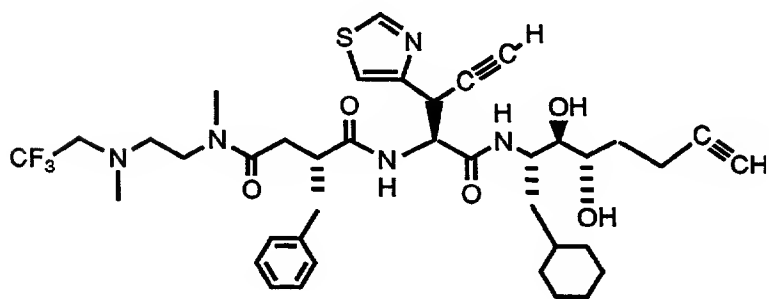
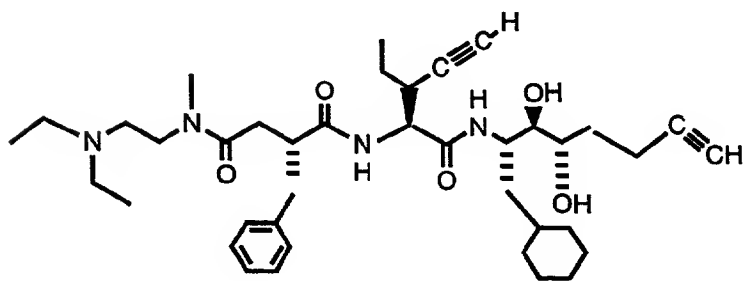
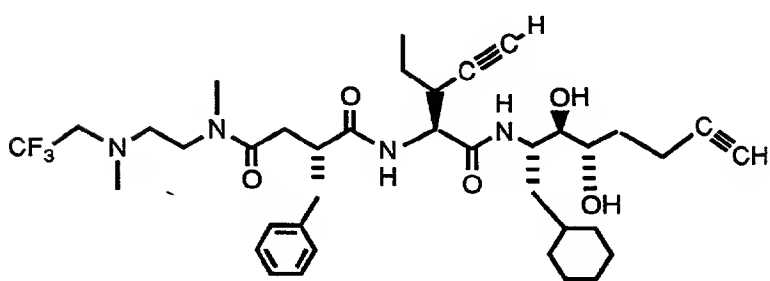
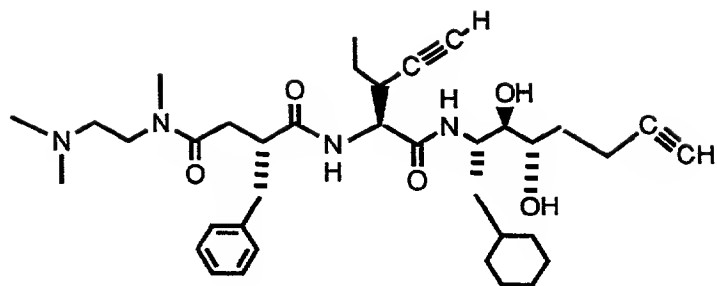
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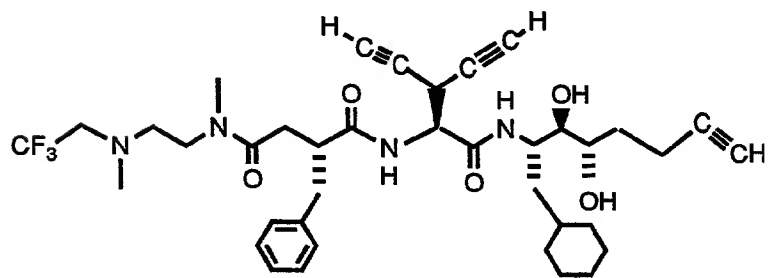
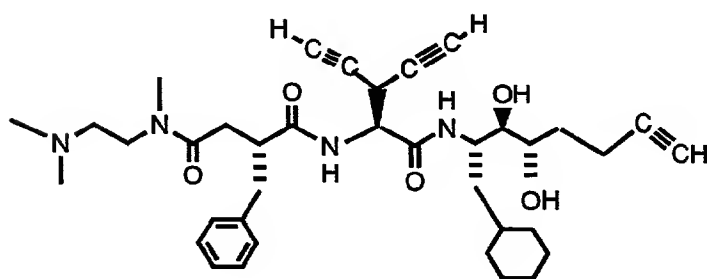
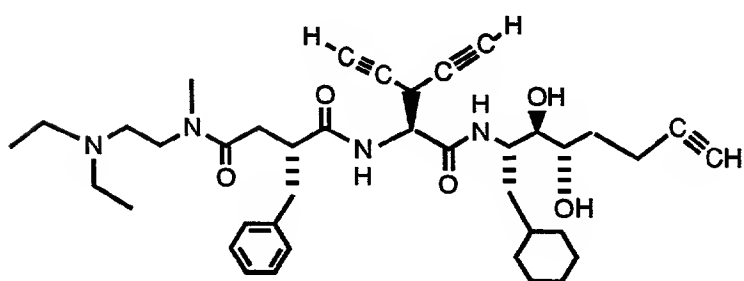
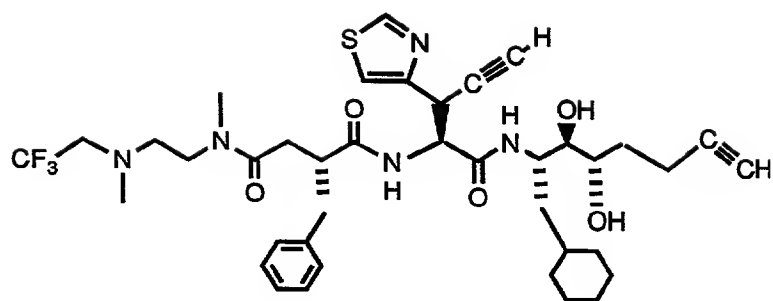
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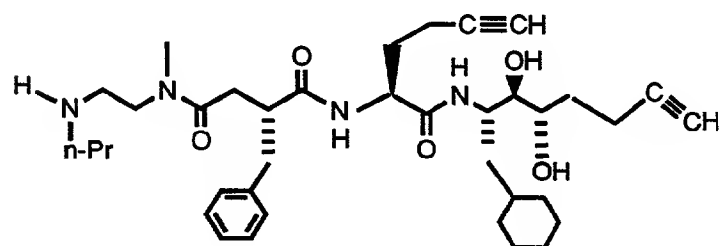
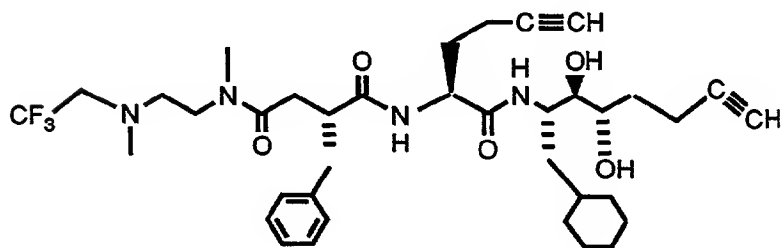
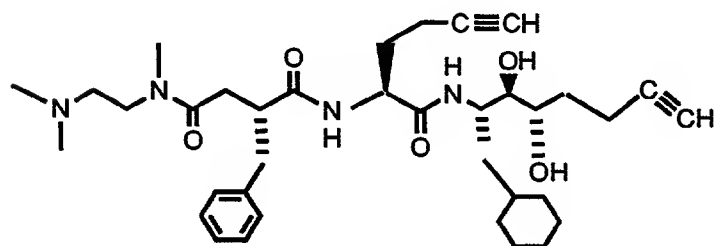
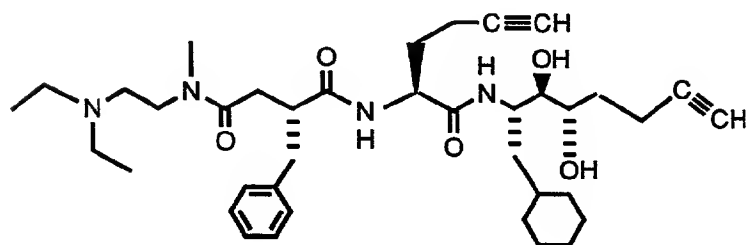
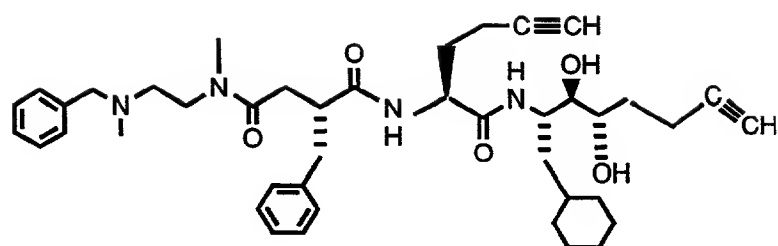


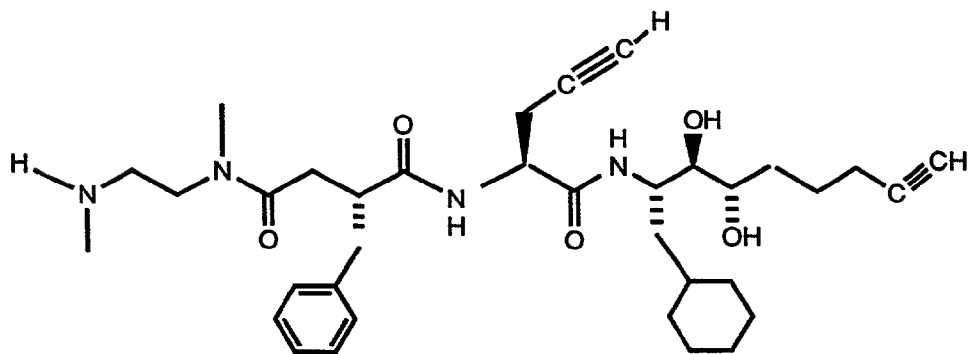
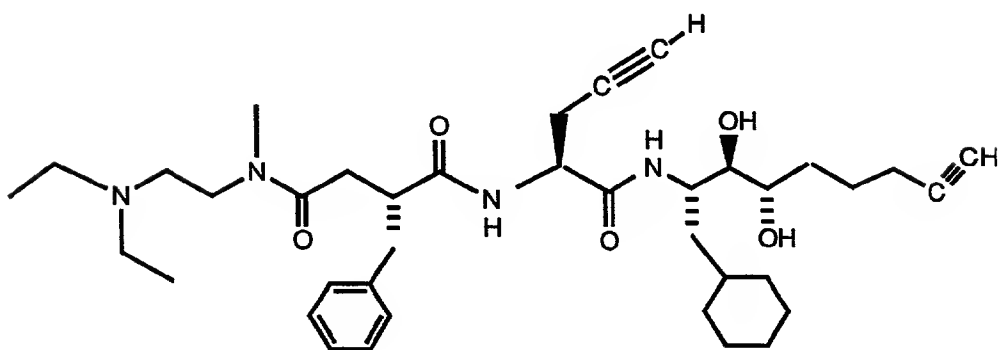
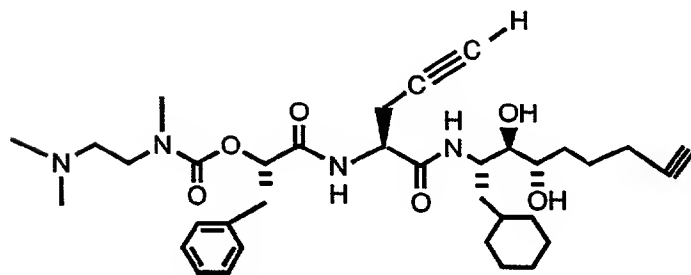
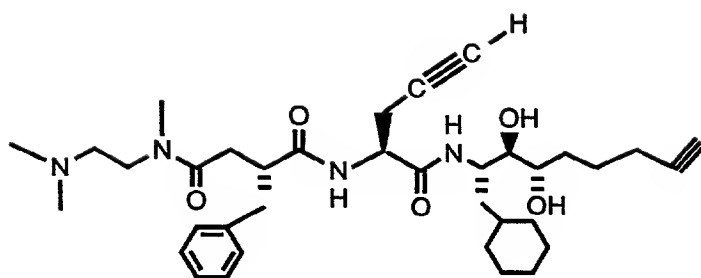


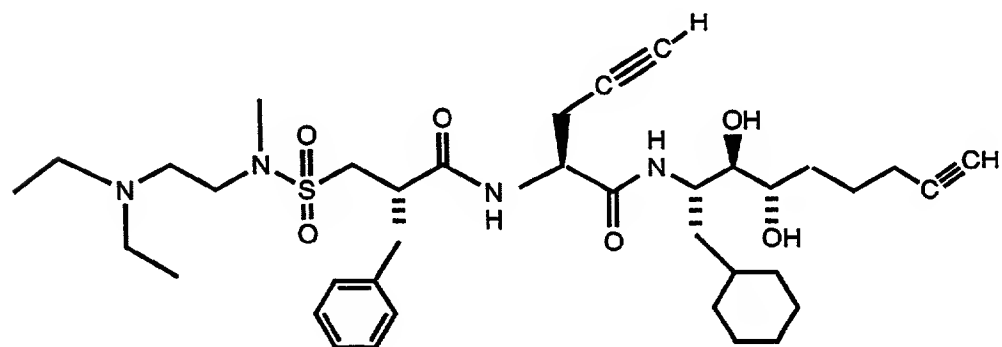
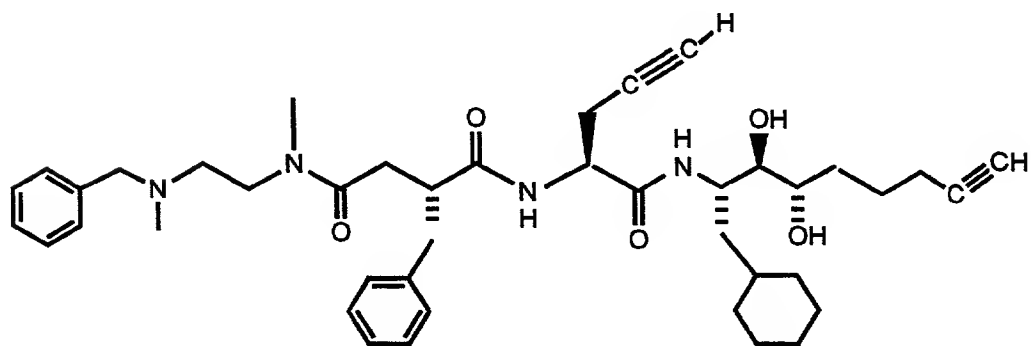
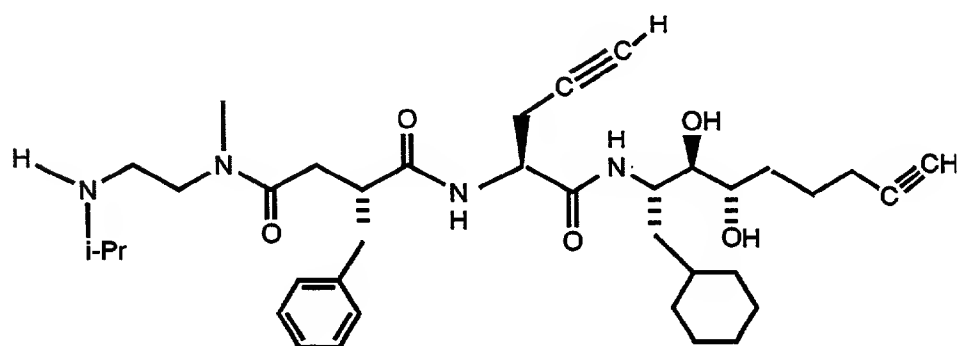
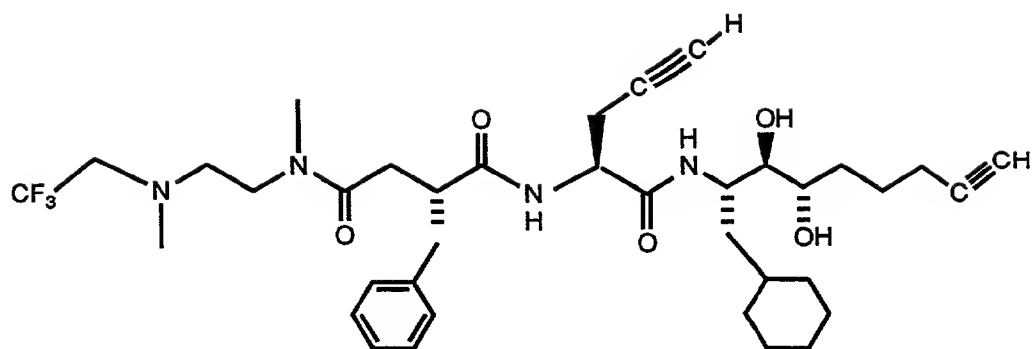




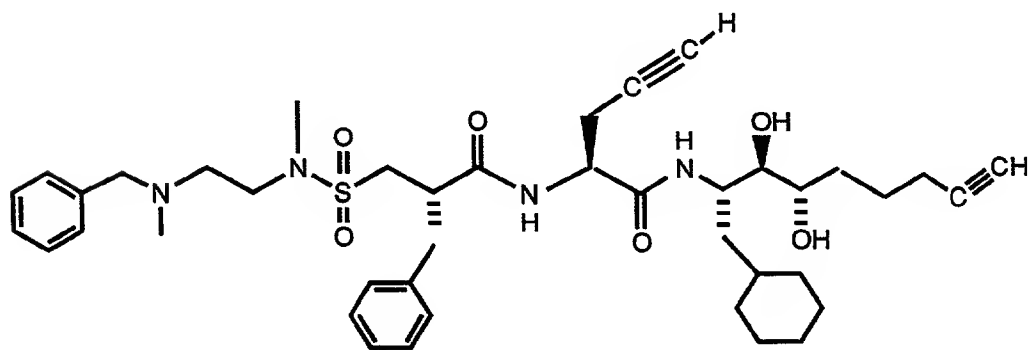
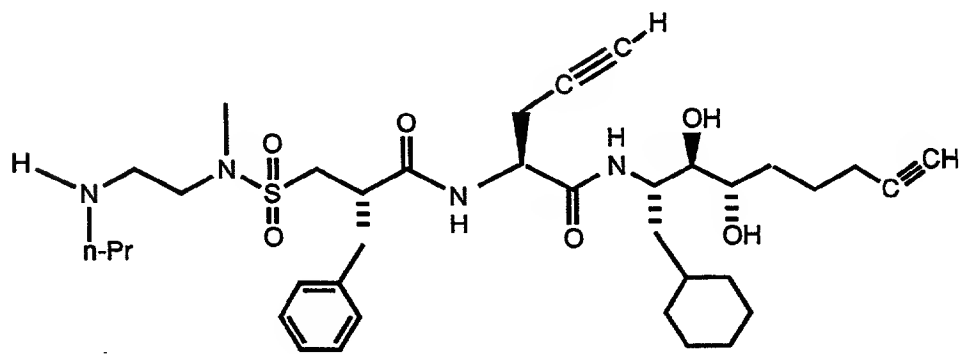
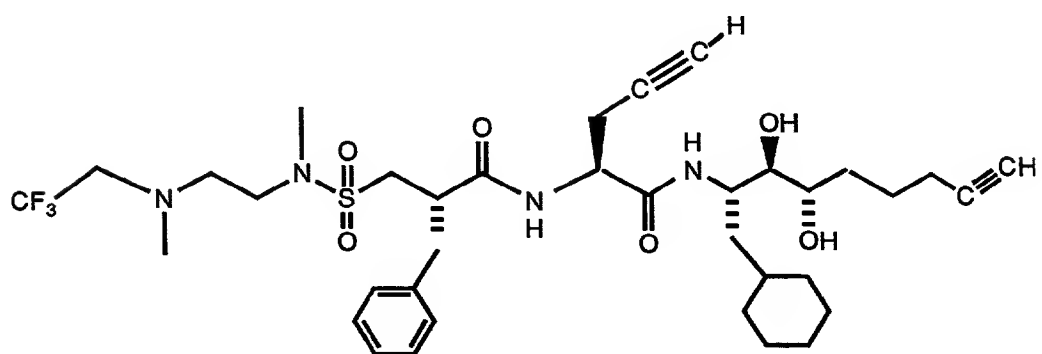
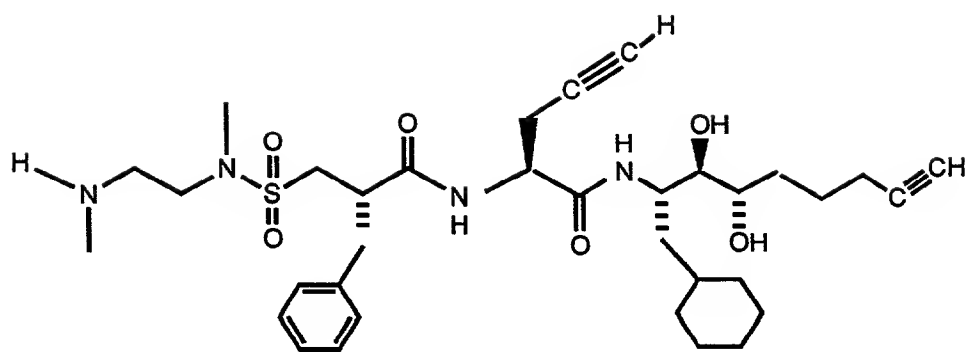






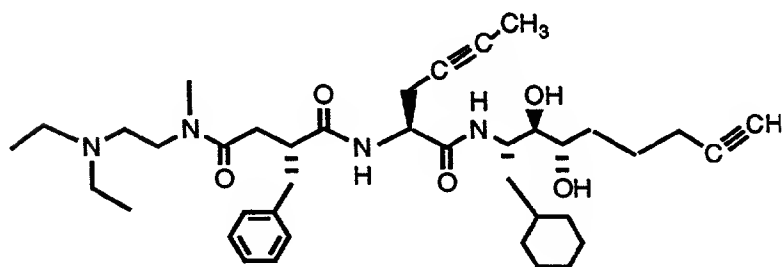
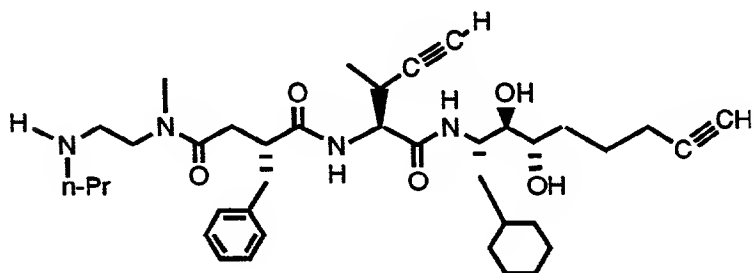
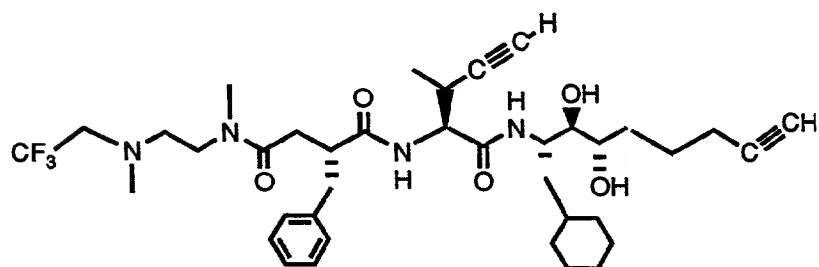
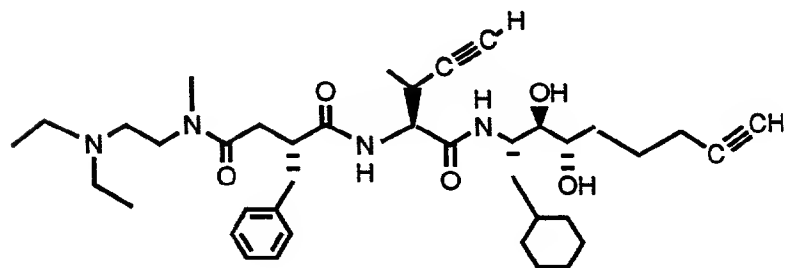
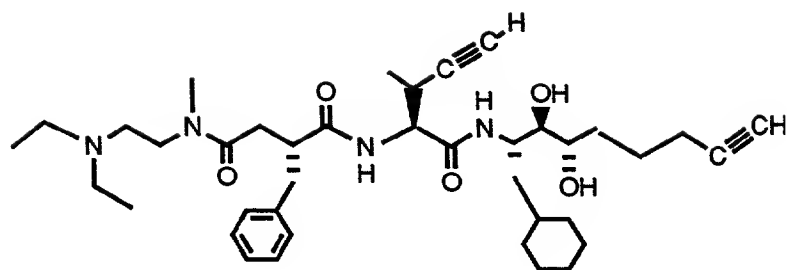


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General Information		Demographics		Education		Occupation		Income		Health Insurance		Mental Health		Substance Use		Social Support		Life Satisfaction																															
Variable	Mean	SD	Min	Max	Variable	Mean	SD	Min	Max	Variable	Mean	SD	Min	Max	Variable	Mean	SD	Min	Max																														
Age	35.2	12.5	18	65	Gender	50%	50%	Male	Female	Marital Status	65%	35%	Married	Single	Employment Status	75%	25%	Employed	Unemployed	Annual Income	\$35,000	\$15,000	\$10,000	\$70,000	Health Insurance	85%	15%	Insured	Uninsured	Mental Health	55%	45%	Good	Poor	Substance Use	10%	90%	Alcohol	Drugs	Social Support	60%	40%	High	Low	Life Satisfaction	65%	35%	Satisfied	Dissatisfied

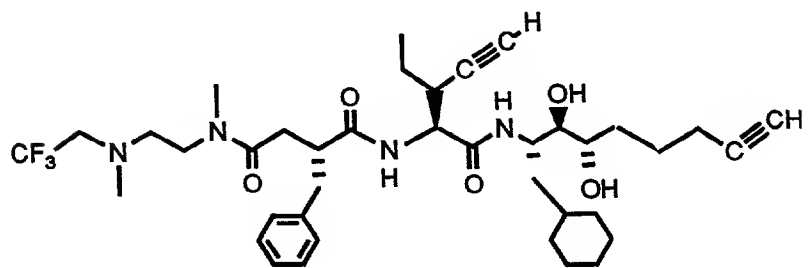
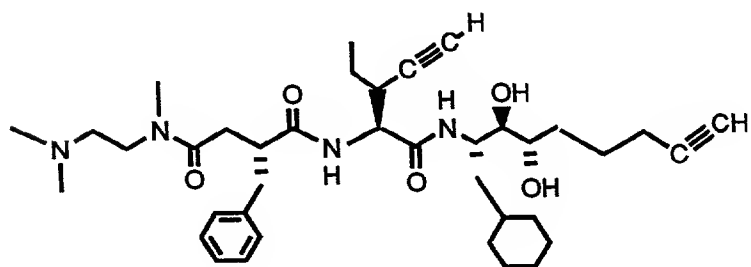
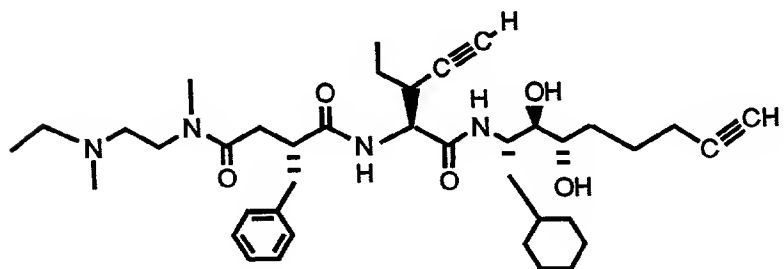
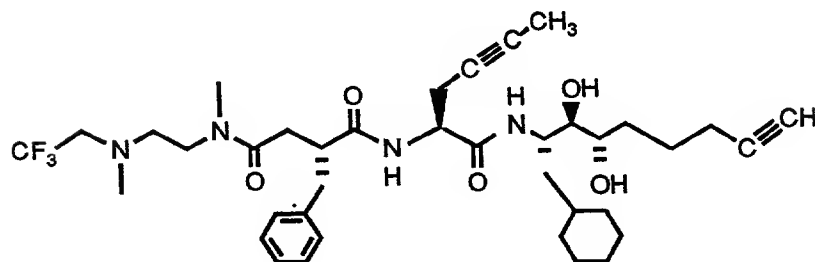
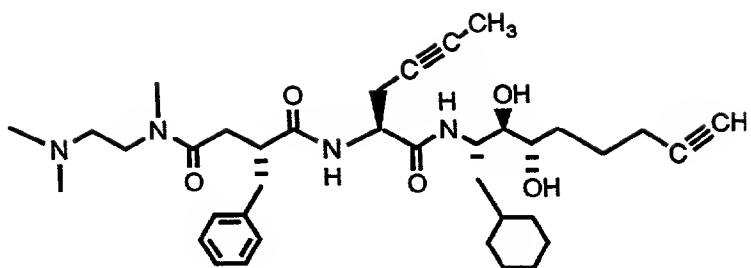
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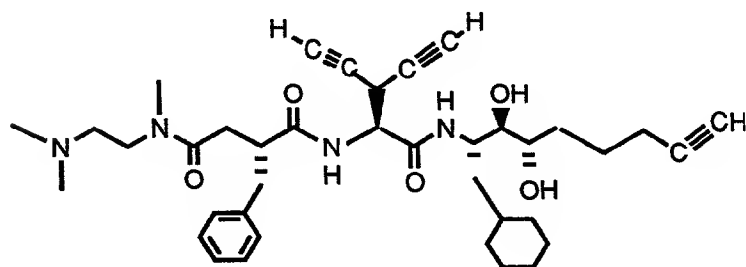
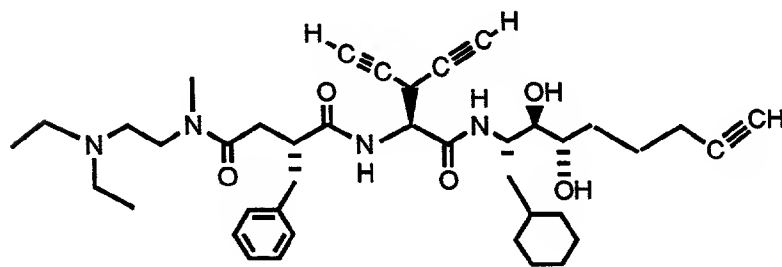
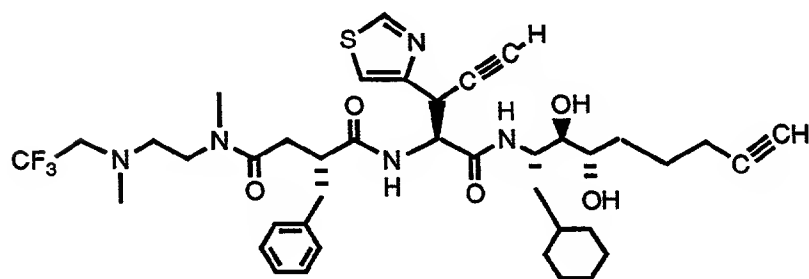
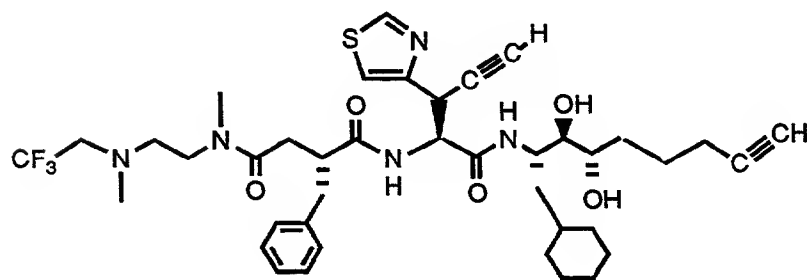
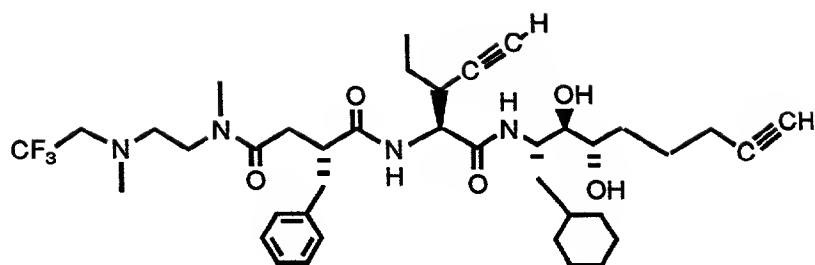
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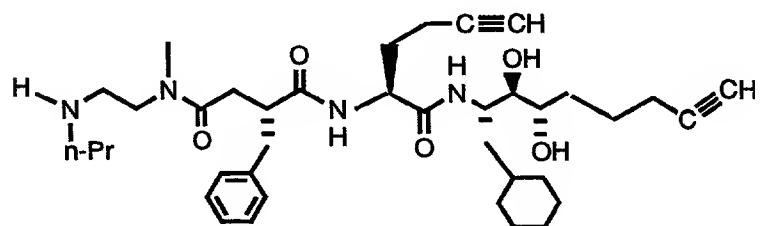
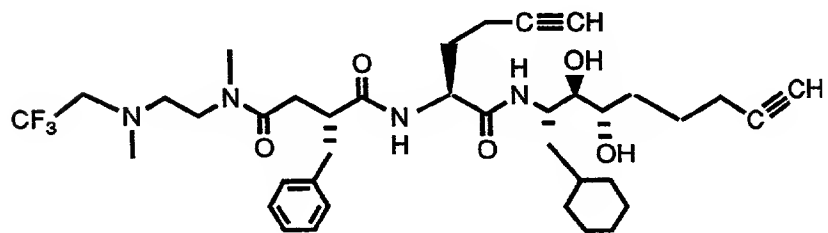
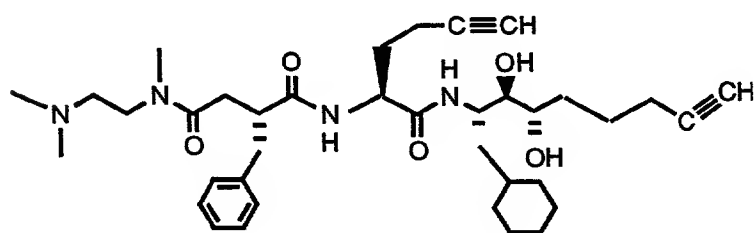
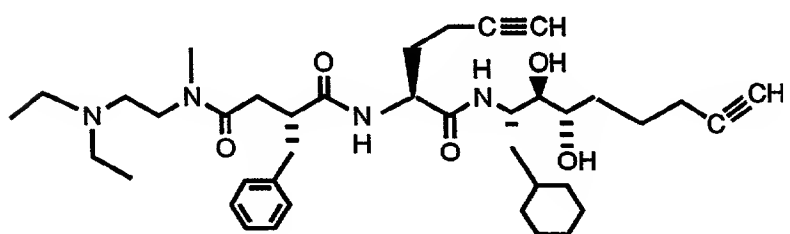
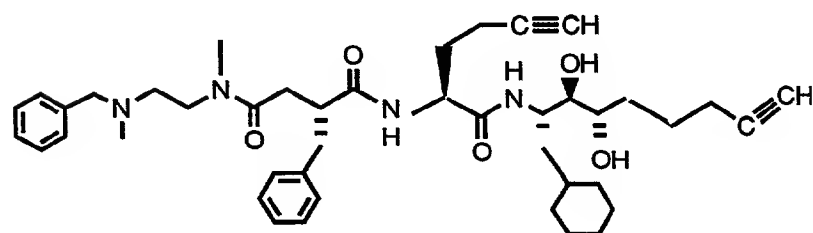
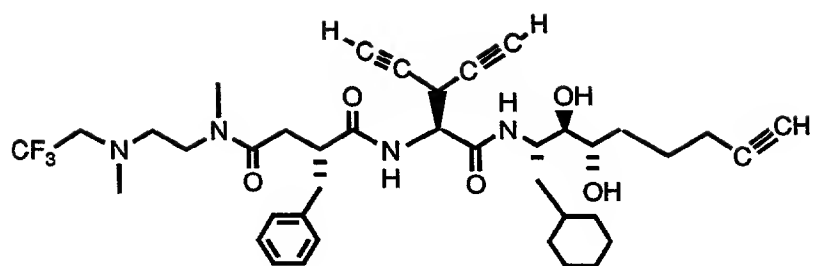


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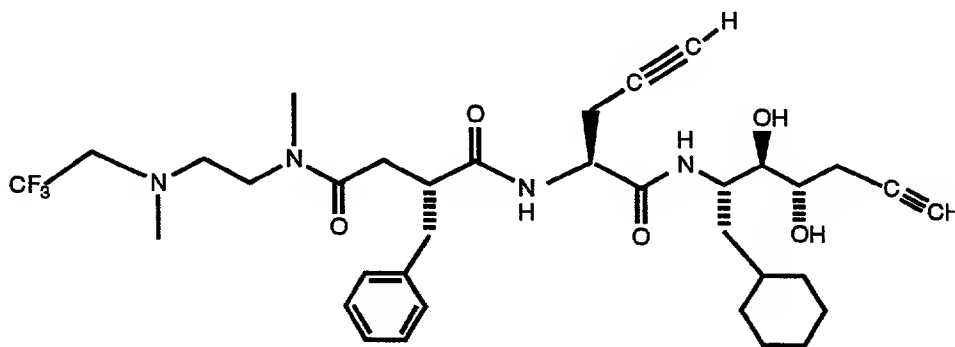
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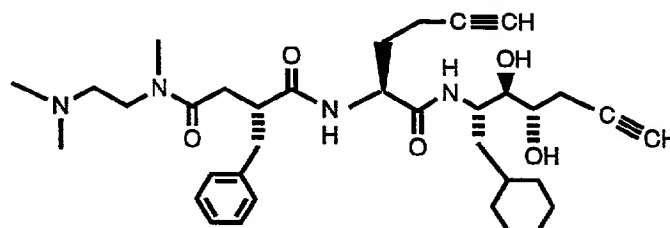
8. Compound of Claim 6 which is N1-[1R\*-  
 [[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-  
 hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-  
 5 (dimethylamino)ethyl]-N4-methyl-2S\*-(  
 (phenylmethyl)butanediamide or a pharmaceutically-  
 acceptable salt thereof.

9. Compound of Claim 6 which is [1R\*-  
 10 [[[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-  
 hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-  
 phenylethyl)[2-(dimethylamino)ethyl]methylcarbamate or a  
 pharmaceutically-acceptable salt thereof.

10. Compound of Claim 6 which is



11. Compound of Claim 6 which is



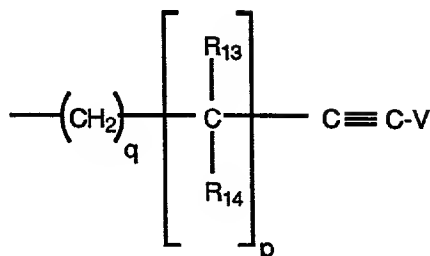
or a pharmaceutically-acceptable salt thereof.

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$$R_1-N(R_9)-CH(R_{11})-(CH_2)_n-CH(R_{12})-N(R_2)-A-X-CH(R_3)-C(=O)-N(R_4)-(CH_2)_m-CH(R_5)-C(=O)-N(R_6)-CH(R_7)-CH(OH)-CH(R_8)-OH \quad (I)$$

wherein A is selected from methylene, CO, SO and SO<sub>2</sub>;  
wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl;  
wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, alkyl, cycloalkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl, and naphthylmethyl, any one of which groups having a substitutable position may be optionally substituted with one or more radicals selected from alkyl, alkoxy, alkenyl, alkynyl, halo, haloalkyl, cyano and phenyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide;  
wherein R<sub>2</sub> is selected from hydrido, alkyl, dialkylaminoalkyl, alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R<sub>3</sub> is selected from alkyl, cycloalkylalkyl, acylaminoalkyl, phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl, wherein the cyclic portion of any of said phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl groups may be substituted by one or more radicals selected from halo, hydroxy, alkoxy and alkyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido, alkyl, benzyl

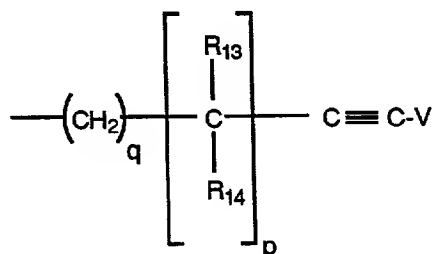
and cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

13. The composition of Claim 12 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an

N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl, heteroarylalkyl and  
 5 heteroarylcycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

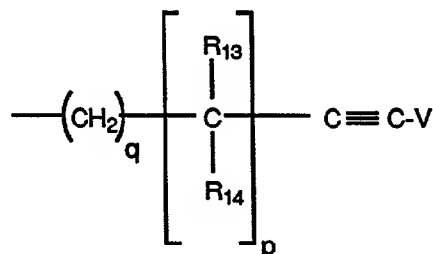


10 wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R<sub>7</sub> is  
 15 selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl,  
 20 dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

25  
 14. The composition of Claim 13 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of  
 30 R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl, and benzyl, and wherein the nitrogen

atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl,

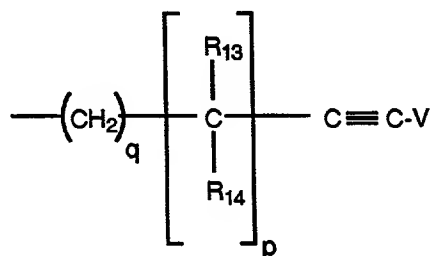
5 cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl,  
 10 furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently  
 20 selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero  
 25 through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

30 **15.** The composition of Claim 14 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from

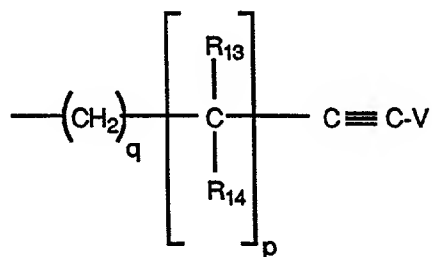
hydrido and methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, alkoxyacyl, alkoxy carbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl and alkynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.



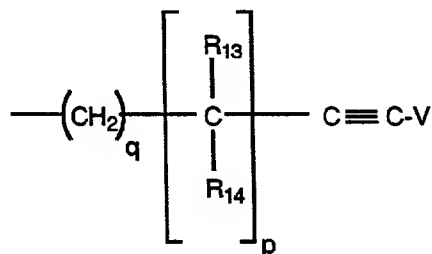
16. The composition of Claim 15 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through

five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

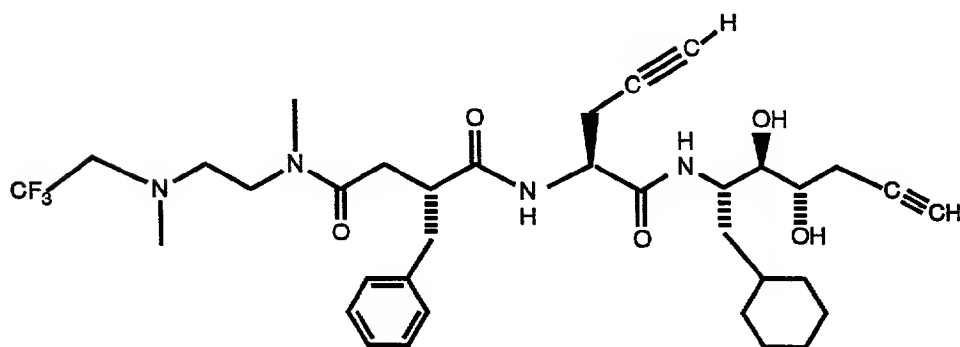
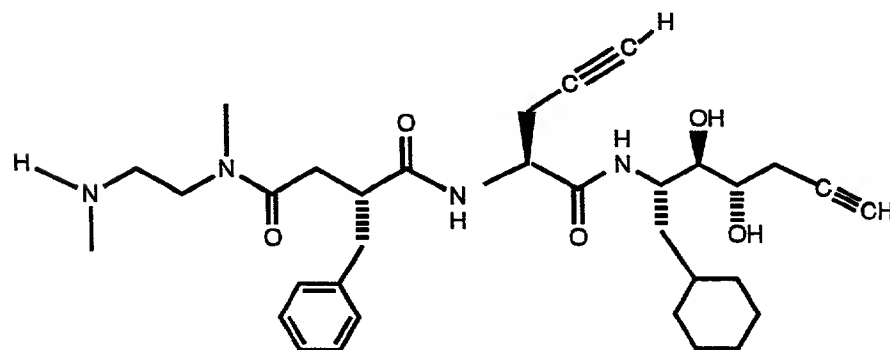
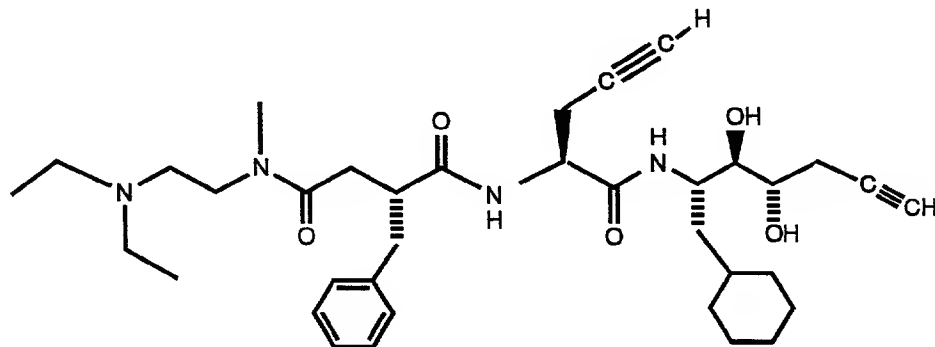
17. The composition of Claim 16 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl and phenyl; wherein m is zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

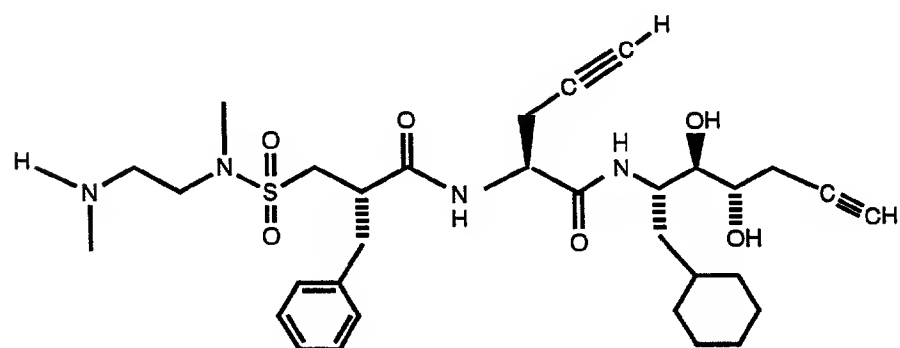
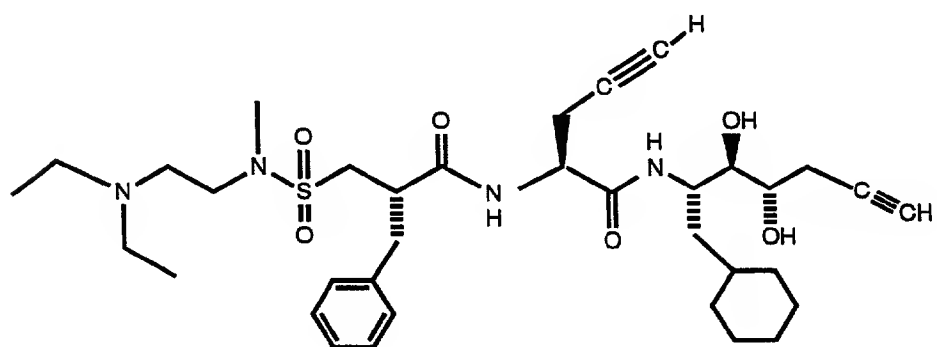
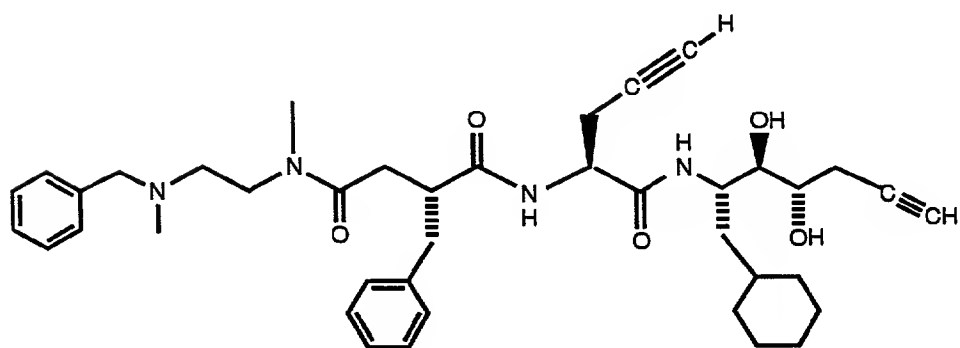
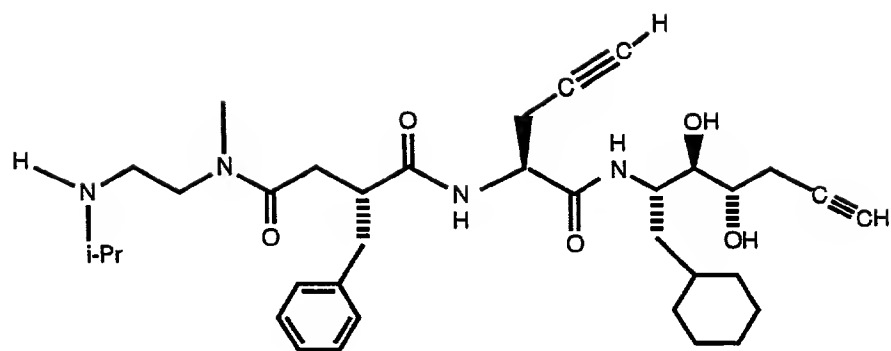
18. The composition of Claim 17 wherein said renin-inhibiting compound is selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

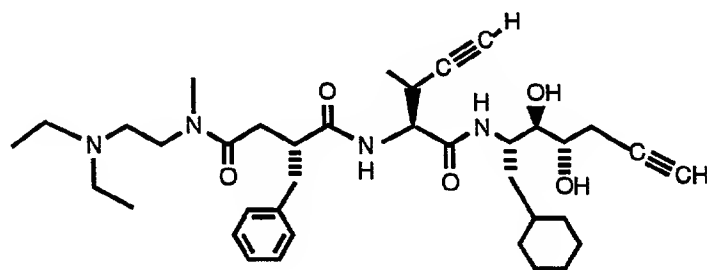
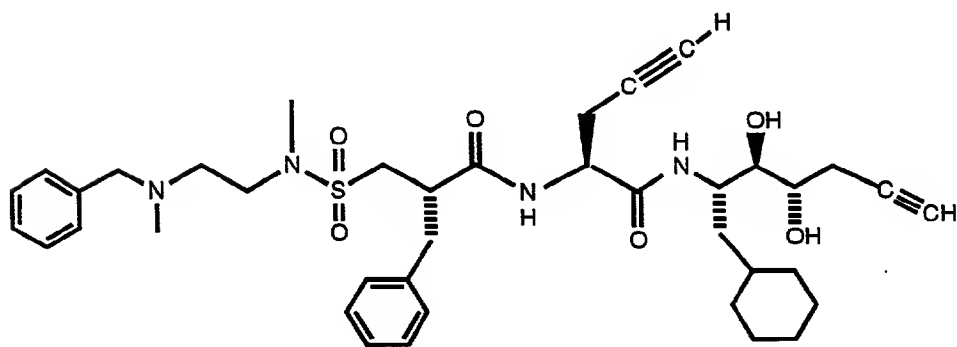
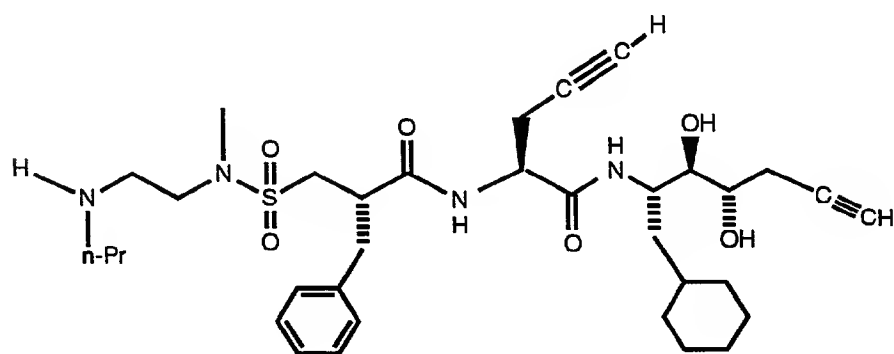
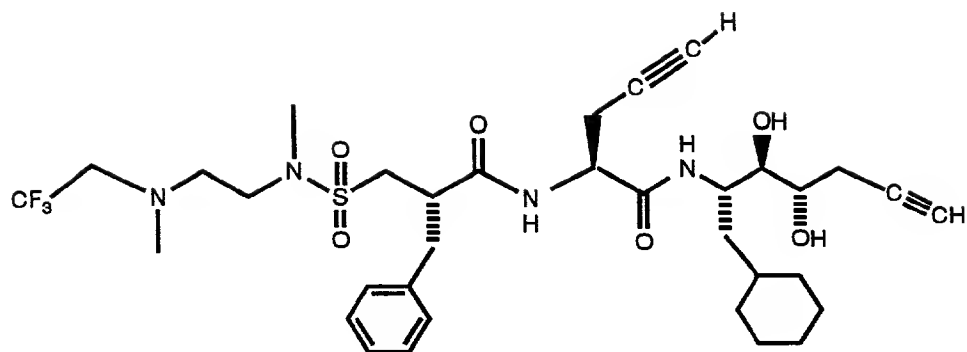
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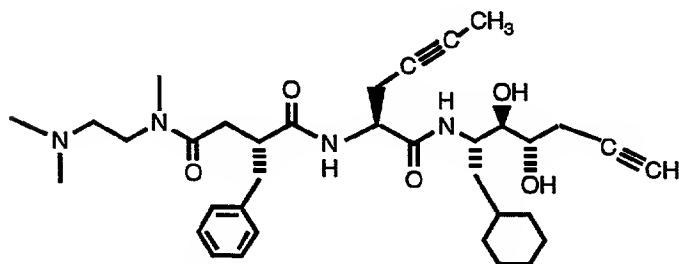
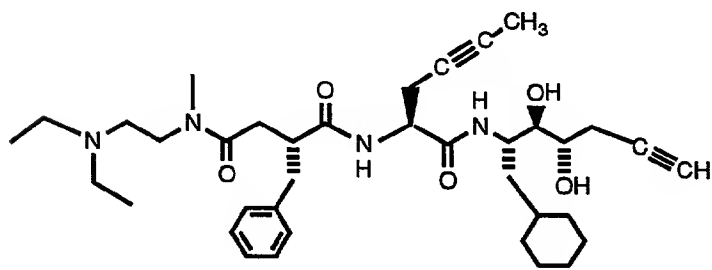
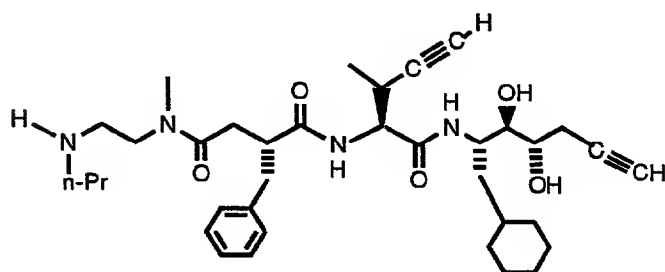
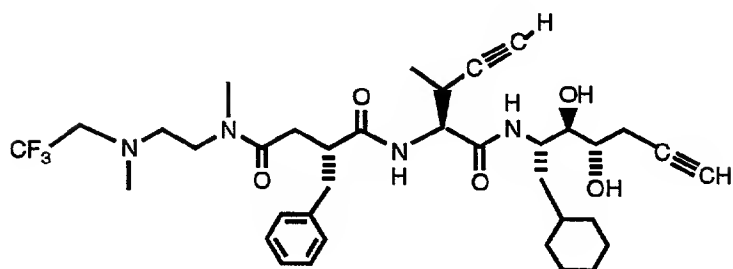
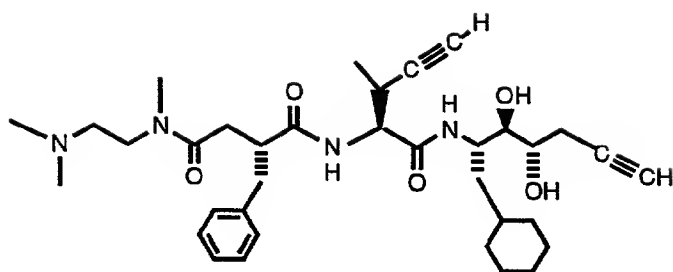
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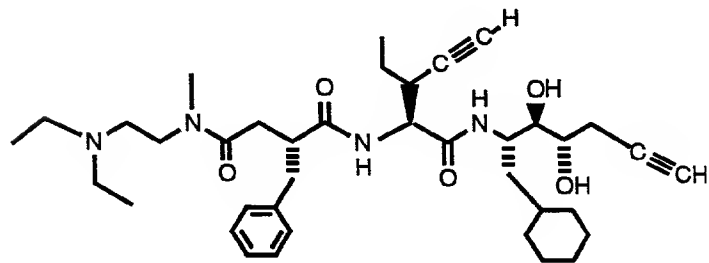
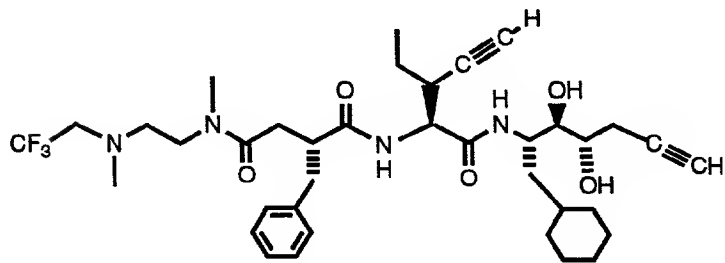
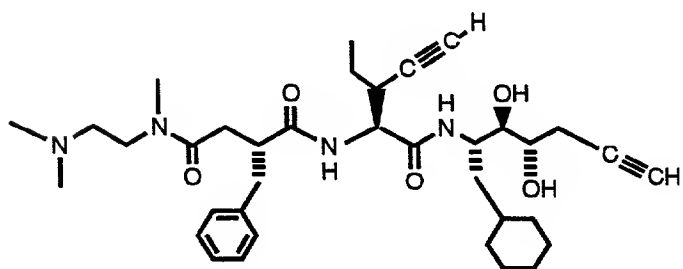
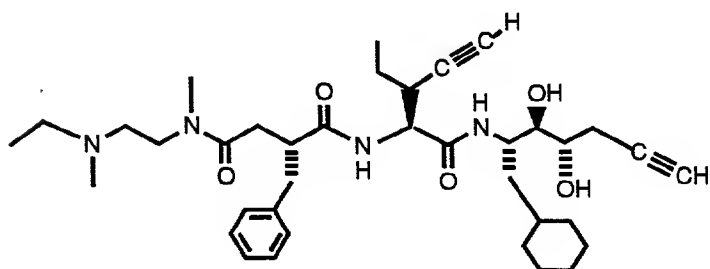
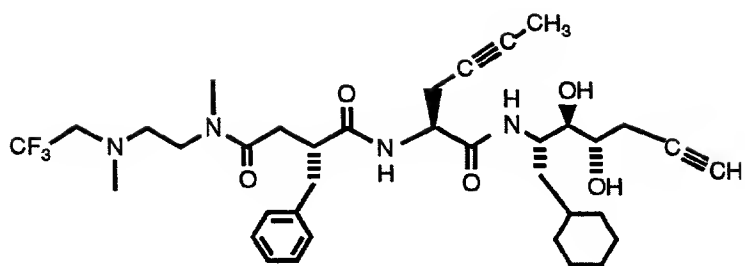




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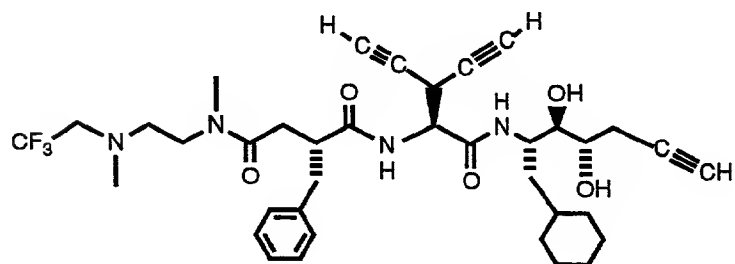
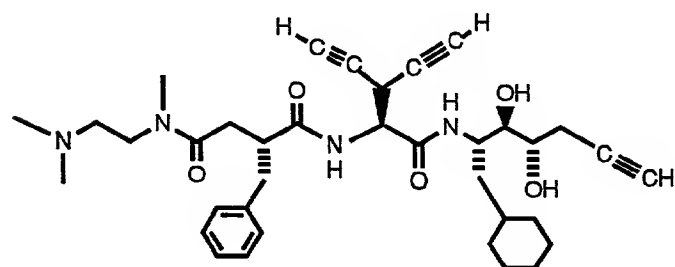
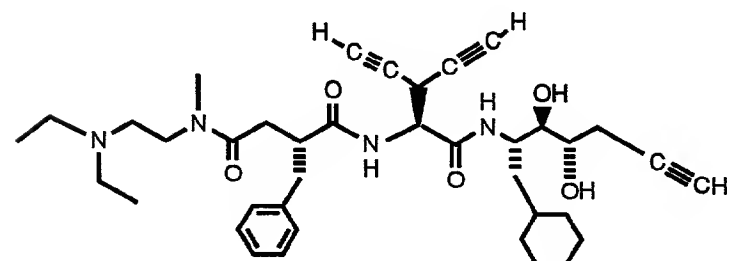
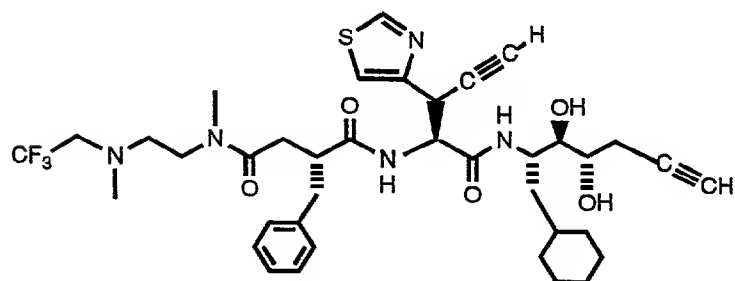
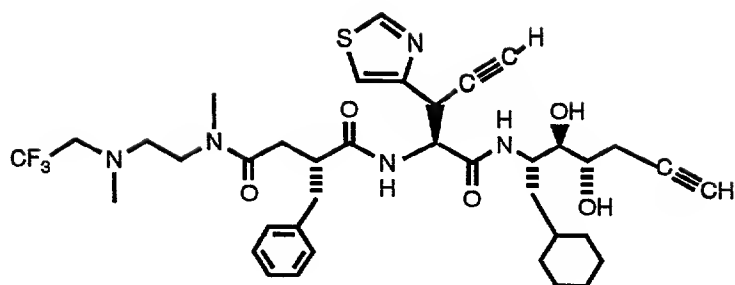
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Case	Age	Sex	Site	Pathologic Findings	Survival
1	65	M	Rectum	Adenocarcinoma	10 months
2	68	F	Rectum	Adenocarcinoma	12 months
3	70	M	Rectum	Adenocarcinoma	15 months
4	72	F	Rectum	Adenocarcinoma	18 months
5	75	M	Rectum	Adenocarcinoma	20 months
6	78	F	Rectum	Adenocarcinoma	22 months
7	80	M	Rectum	Adenocarcinoma	24 months
8	82	F	Rectum	Adenocarcinoma	26 months
9	85	M	Rectum	Adenocarcinoma	28 months
10	88	F	Rectum	Adenocarcinoma	30 months
11	90	M	Rectum	Adenocarcinoma	32 months
12	92	F	Rectum	Adenocarcinoma	34 months
13	95	M	Rectum	Adenocarcinoma	36 months
14	98	F	Rectum	Adenocarcinoma	38 months
15	100	M	Rectum	Adenocarcinoma	40 months

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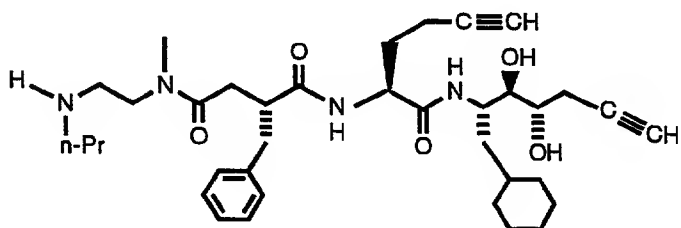


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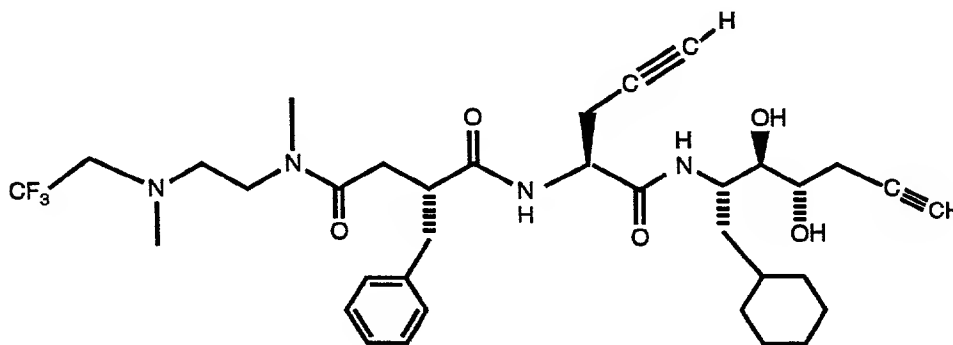


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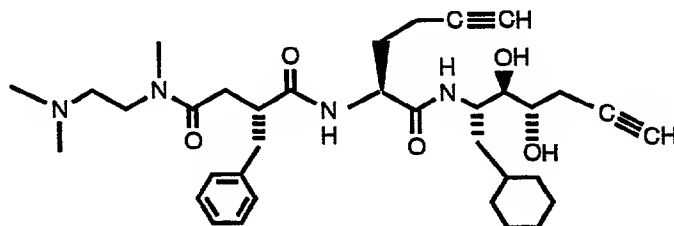
19. The composition of Claim 17 wherein said renin-inhibiting compound is N1-[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-(dimethylamino)ethyl]-N4-methyl-2S\*-(phenylmethyl)butanediamide or a pharmaceutically-acceptable salt thereof.

20. The composition of Claim 17 wherein said renin-inhibiting compound is [1R\*-[[[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-phenylethyl][2-(dimethylamino)ethyl]methylcarbamate or a pharmaceutically-acceptable salt thereof.

21. The composition of Claim 17 wherein said renin-inhibiting compound is

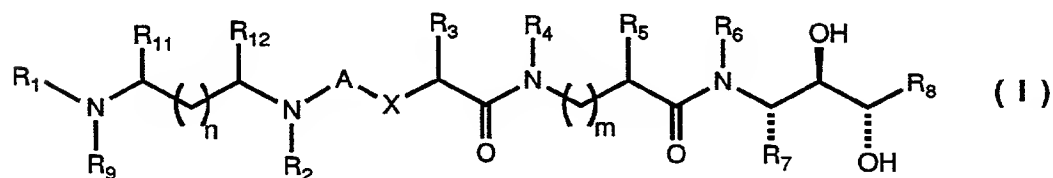


22. The composition of Claim 17 wherein said renin-inhibiting compound is



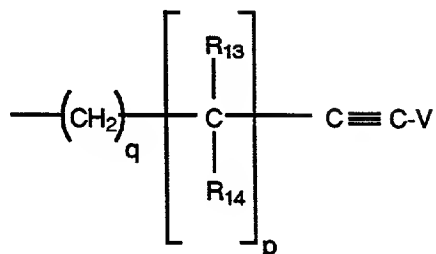
or a pharmaceutically-acceptable salt thereof.

23. A therapeutic method for treating a circulatory disorder or a circulatory-related disorder, said method comprising administering to a subject susceptible to or afflicted with such disorder a therapeutically-effective amount of an active compound of Formula I:



wherein A is selected from methylene, CO, SO and SO<sub>2</sub>;  
 wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl;  
 wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, alkyl, cycloalkyl, alkoxyacyl, haloalkyl, alkoxy carbonyl, benzyloxy carbonyl, loweralkanoyl, haloalkylacyl, phenyl, benzyl, naphthyl, and naphthylmethyl, any one of which groups having a substitutable position may be optionally substituted with one or more radicals selected from alkyl, alkoxy, alkenyl, alkynyl, halo, haloalkyl, cyano and phenyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide;  
 wherein R<sub>2</sub> is selected from hydrido, alkyl, dialkylaminoalkyl, alkylacylaminoalkyl, benzyl and cycloalkyl; wherein R<sub>3</sub> is selected from alkyl, cycloalkylalkyl, acylaminoalkyl, phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl, wherein the cyclic portion of any of said phenylalkyl, naphthylmethyl, aryl, heterocyclicalkyl and heterocycliccycloalkyl groups may be substituted by one or more radicals selected from halo, hydroxy, alkoxy and alkyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido, alkyl, benzyl

and cycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

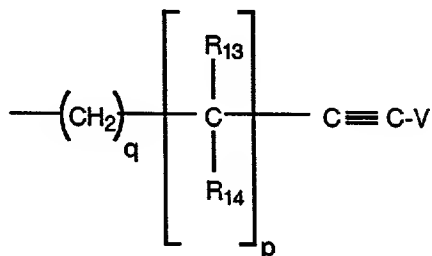


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wherein V is selected from hydrido, alkyl, cycloalkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, phenyl, heterocyclic, heterocyclicalkyl and heterocycliccycloalkyl; wherein R<sub>7</sub> is selected from substituted or unsubstituted alkyl, cycloalkyl, phenyl, cycloalkylalkyl and phenylalkyl, any one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo, haloalkyl, alkenyl, alkynyl and cyano; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, haloalkyl, dialkylamino and phenyl; and wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

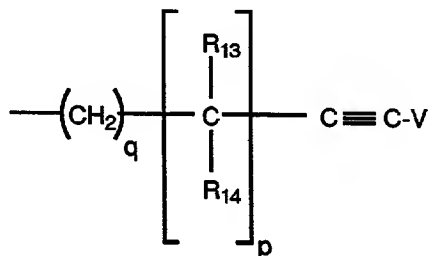
24. The method of Claim 23 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, haloalkyl, cycloalkyl, alkoxycarbonyl, benzyloxycarbonyl, loweralkanoyl, alkoxyacyl, phenyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an

N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from phenylalkyl, naphthylmethyl, cyclohexylalkyl, cyclopentylalkyl, heteroarylalkyl and  
 5 heteroarylcycloalkyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



10 wherein V is selected from hydrido, alkyl, haloalkyl, benzyl and phenyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, cycloalkyl, heteroaryl, heteroarylalkyl and heteroarylcycloalkyl; wherein R<sub>7</sub> is  
 15 selected from substituted or unsubstituted cyclohexylmethyl and benzyl, either one of which may be substituted with one or more groups selected from alkyl, hydroxy, alkoxy, halo and haloalkyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl,  
 20 dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

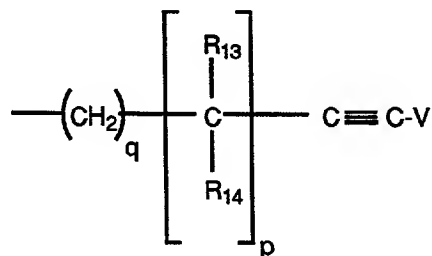
25. The method of Claim 24 wherein A is selected from methylene, CO, SO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido, alkyl and benzyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, alkyl, alkoxyacyl, haloalkyl, alkoxycarbonyl, benzyloxycarbonyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein each of R<sub>2</sub>, R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and alkyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, phenpropyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and haloalkyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl, alkenyl, alkynyl, thiazole and thiazolemethyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero or one; wherein n is a number selected from zero through five; wherein p is a number selected from zero

through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

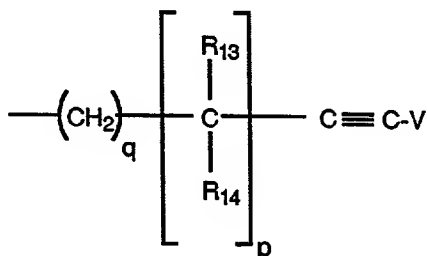
26. The method of Claim 25 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom, methylene and  $\text{>NR}_{10}$  with R<sub>10</sub> selected from hydrido and methyl; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, lower alkyl, alkoxyacyl, alkoxycarbonyl, benzyloxycarbonyl, haloalkyl and benzyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, phenethyl, cyclohexylmethyl, pyrrolidinyl, piperidinyl, pyrrolidinylmethyl, piperidinylmethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, alkyl and alkynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of

R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

27. The method of Claim 26 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, pyrazolemethyl, pyrazoleethyl, pyridylmethyl, pyridylethyl, thiazolemethyl, thiazoleethyl, imidazolemethyl, imidazoleethyl, thienylmethyl, thienylethyl, furanylmethyl, furanylethyl, oxazolemethyl, oxazoleethyl, isoxazolemethyl, isoxazoleethyl, pyridazinemethyl, pyridazineethyl, pyrazinemethyl and pyrazineethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from

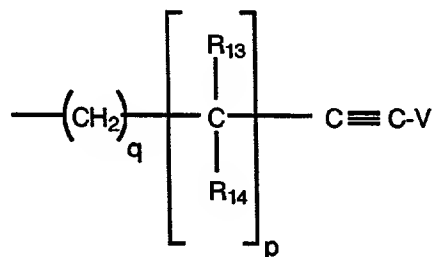


wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl, ethyl, propyl and ethynyl; wherein R<sub>7</sub> is



cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl, dialkylamino and phenyl; wherein m is zero; wherein n is a number selected from zero through five; wherein p is a number selected from zero through five; and wherein q is a number selected from zero through five; or a pharmaceutically-acceptable salt thereof.

28. The method of Claim 27 wherein A is selected from CO and SO<sub>2</sub>; wherein X is selected from oxygen atom and methylene; wherein each of R<sub>1</sub> and R<sub>9</sub> is a group independently selected from hydrido, methyl, ethyl, n-propyl, isopropyl, benzyl, b, b, b-trifluoroethyl, t-butyloxycarbonyl and methoxymethylcarbonyl, and wherein the nitrogen atom to which R<sub>1</sub> and R<sub>9</sub> are attached may be combined with oxygen to form an N-oxide; wherein R<sub>2</sub> is selected from hydrido, methyl, ethyl and isopropyl; wherein R<sub>3</sub> is selected from benzyl, cyclohexylmethyl, phenethyl, imidazolemethyl, pyridylmethyl and 2-pyridylethyl; wherein each of R<sub>5</sub> and R<sub>8</sub> is independently selected from



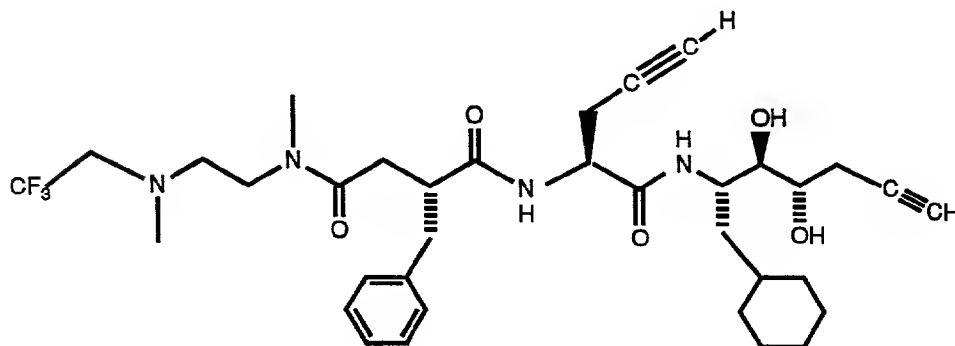
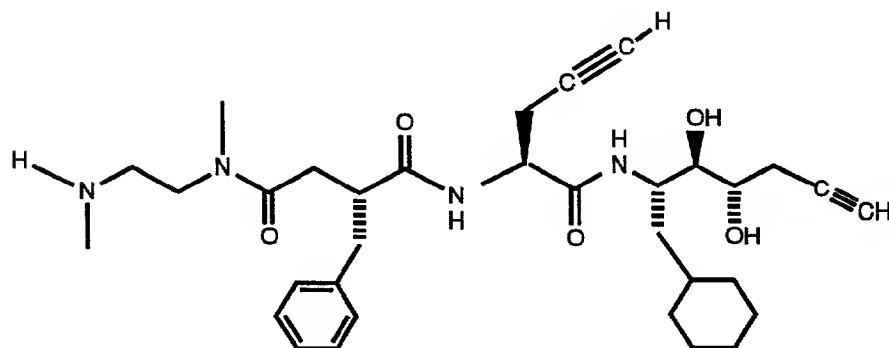
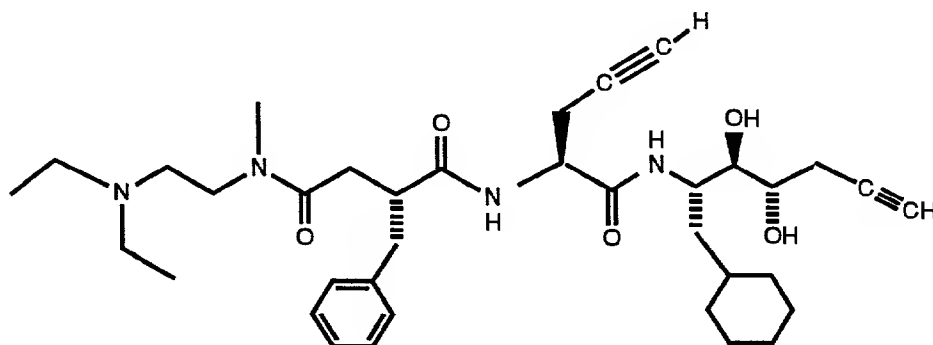
wherein V is selected from hydrido, alkyl and trifluoromethyl; wherein each of R<sub>13</sub> and R<sub>14</sub> is a radical independently selected from hydrido, methyl and ethynyl; wherein R<sub>7</sub> is cyclohexylmethyl; wherein each of R<sub>4</sub> and R<sub>6</sub> is independently selected from hydrido and methyl; wherein each of R<sub>11</sub> and R<sub>12</sub> is independently selected from hydrido, alkyl and phenyl; wherein m is

zero; wherein n is a number selected from zero through three; wherein p is a number selected from one through three; and wherein q is zero or one; or a pharmaceutically-acceptable salt thereof.

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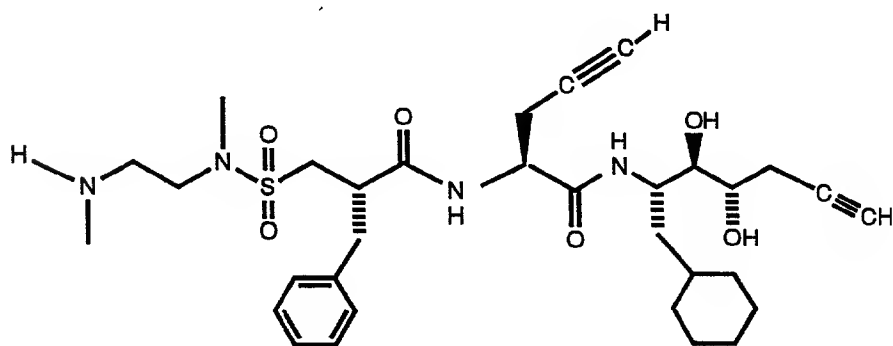
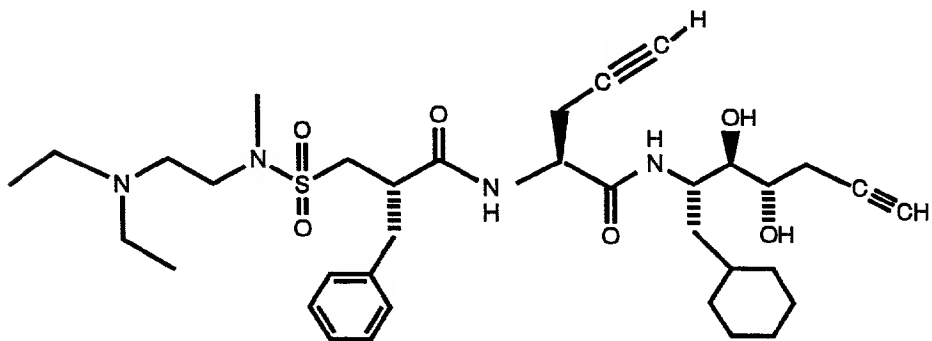
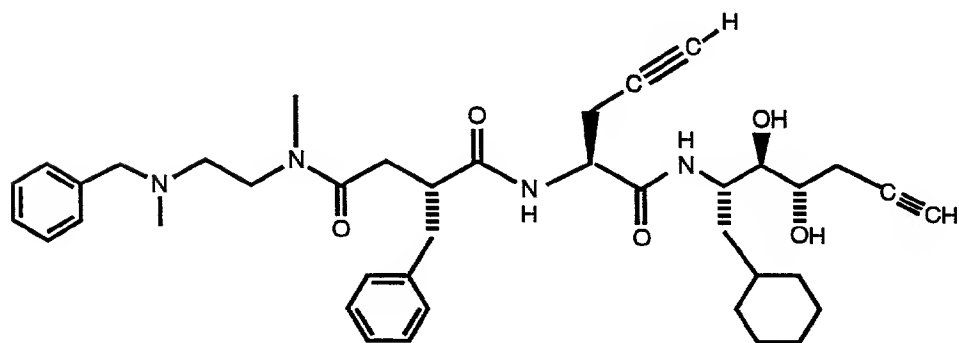
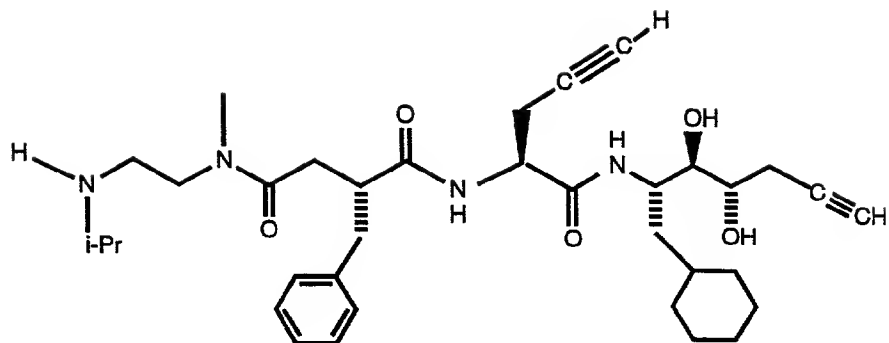
29. The method of Claim 28 wherein said compound is selected from compounds, their tautomers, and the pharmaceutically-acceptable esters and salts thereof, of the group consisting of

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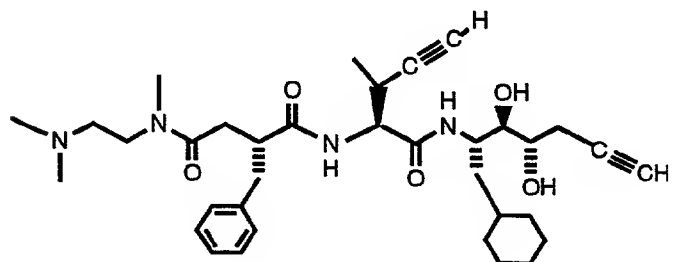
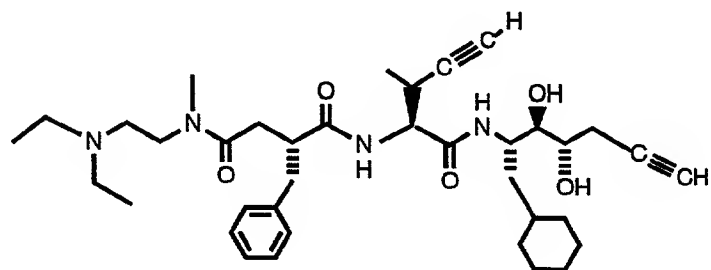
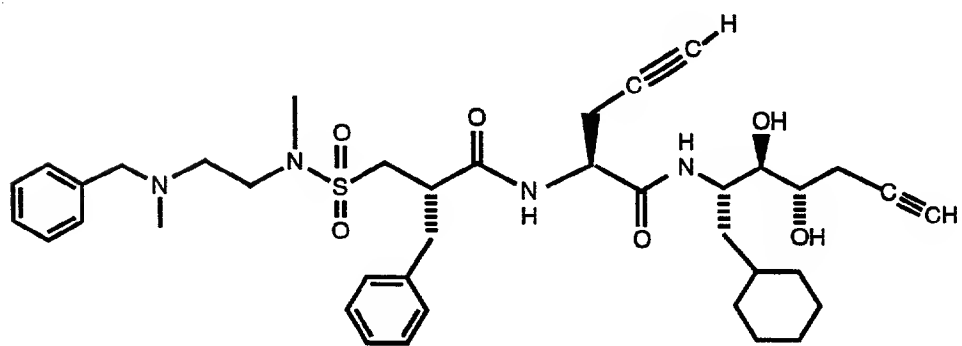
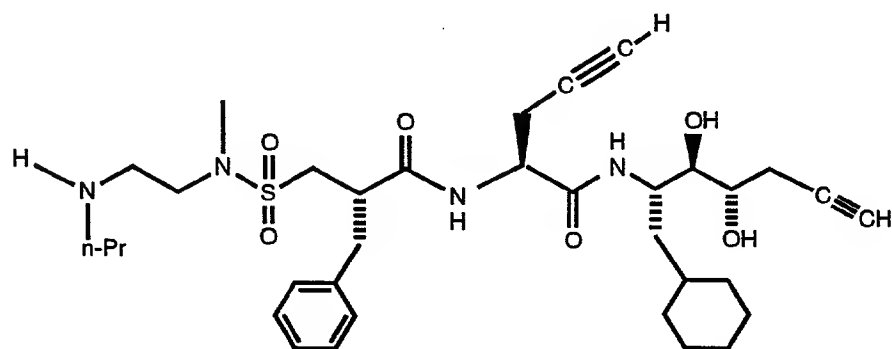
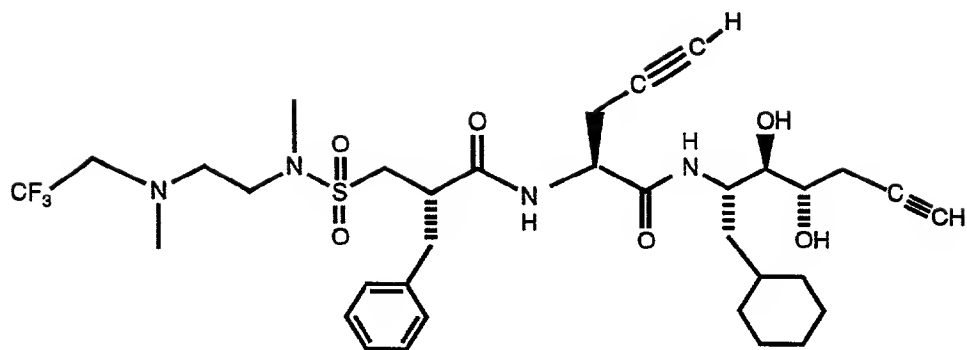


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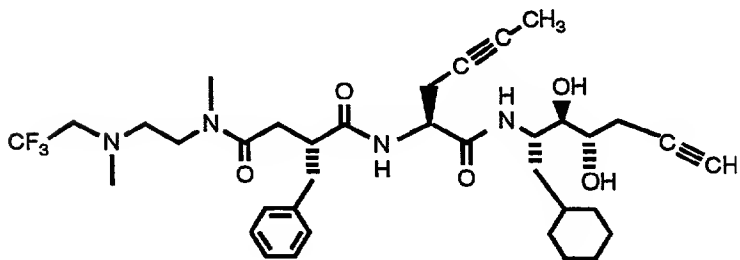
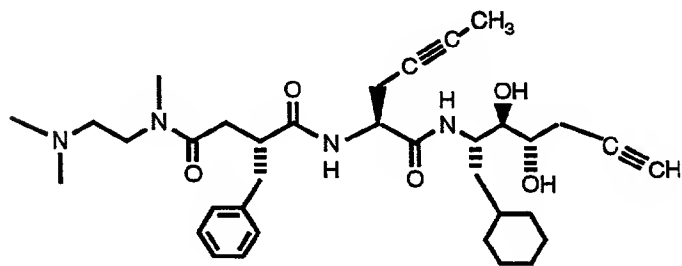
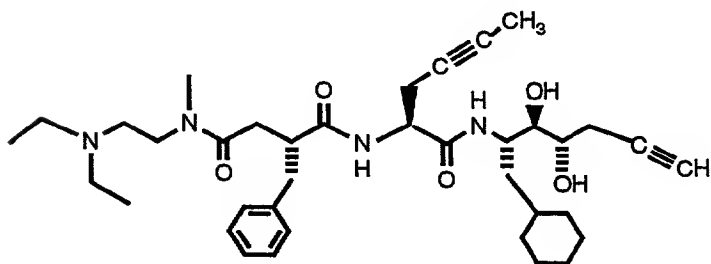
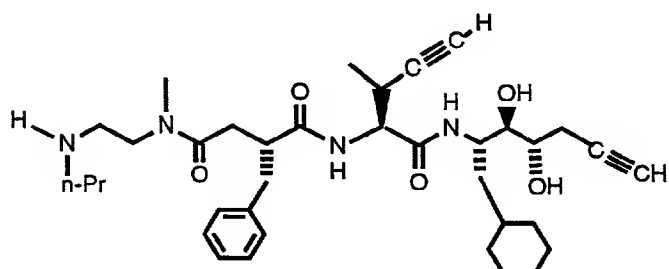
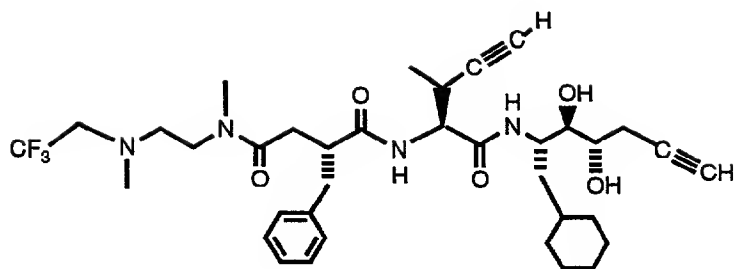


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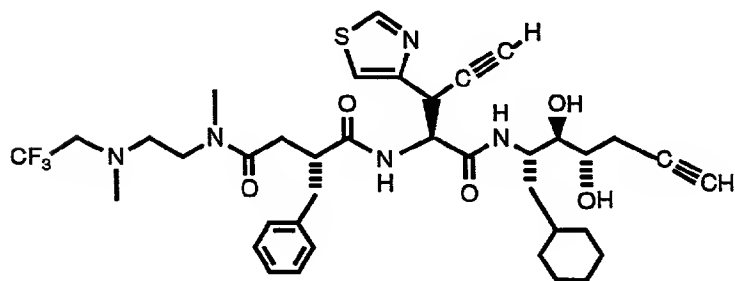
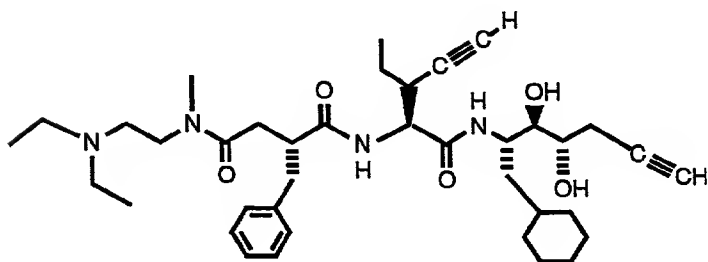
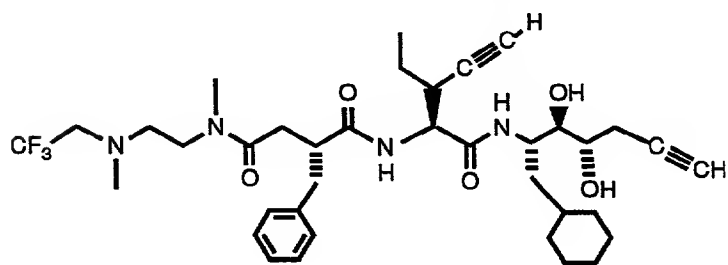
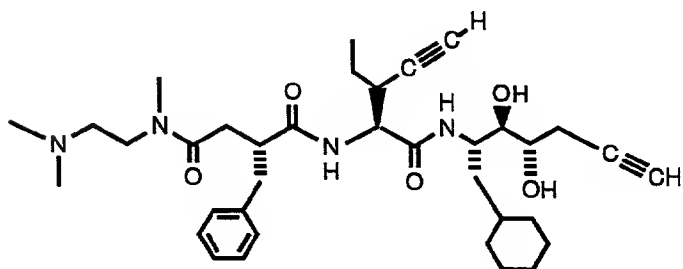
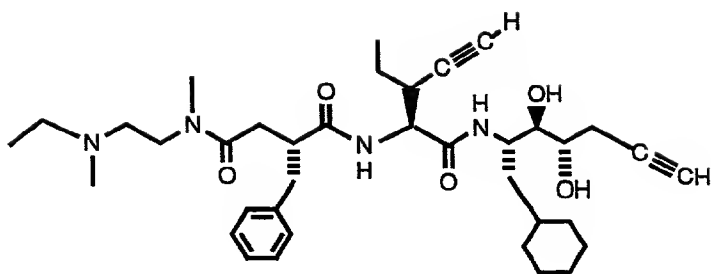
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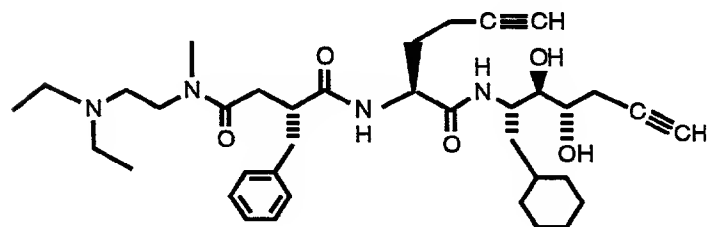
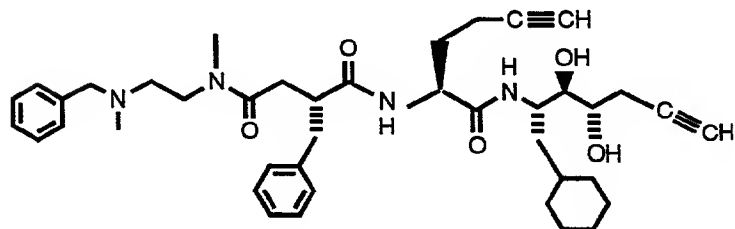
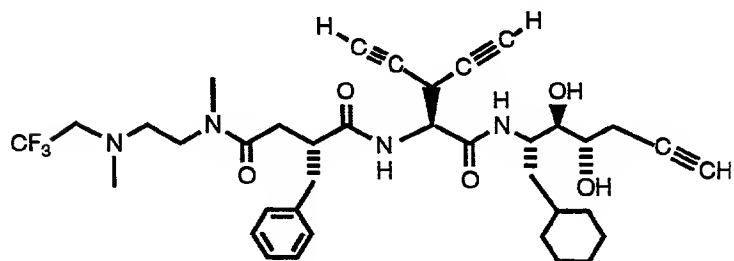
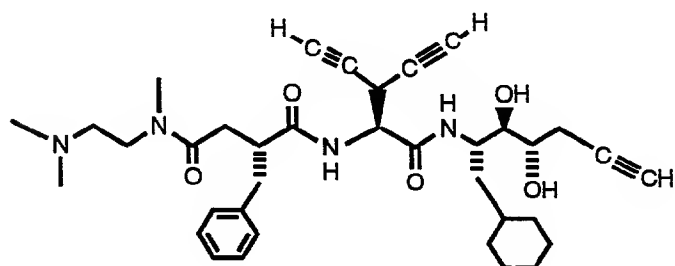
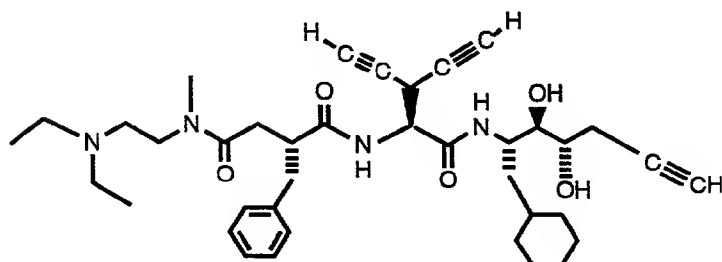
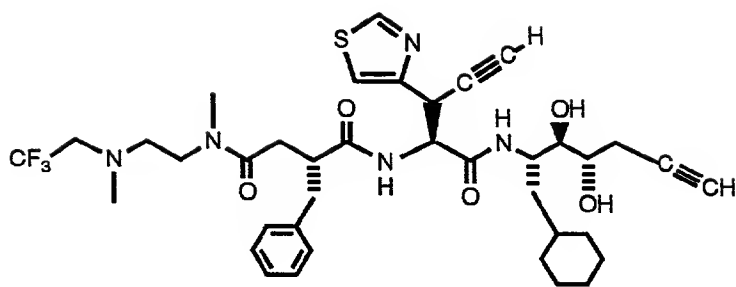


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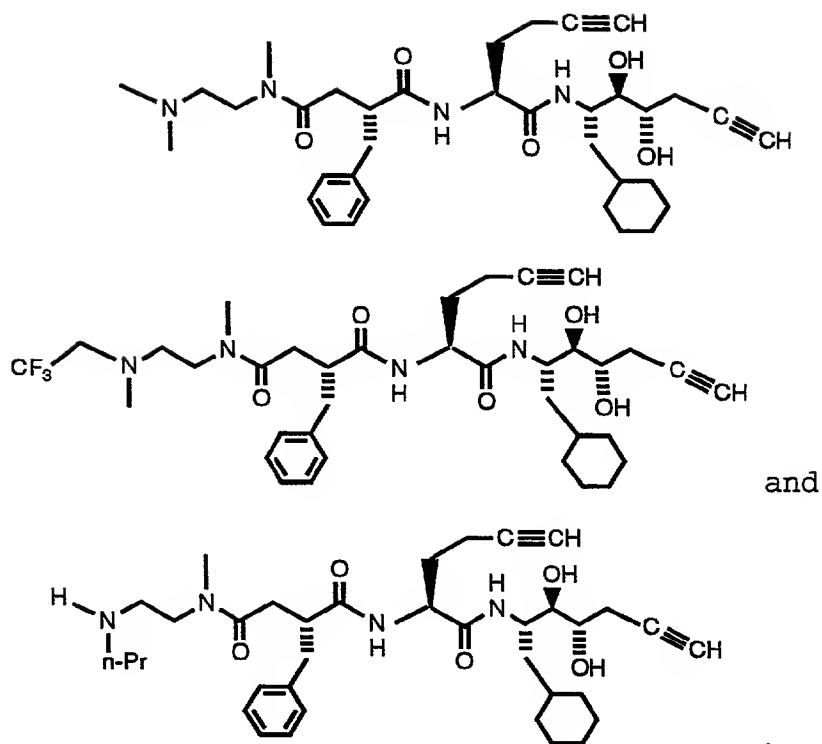
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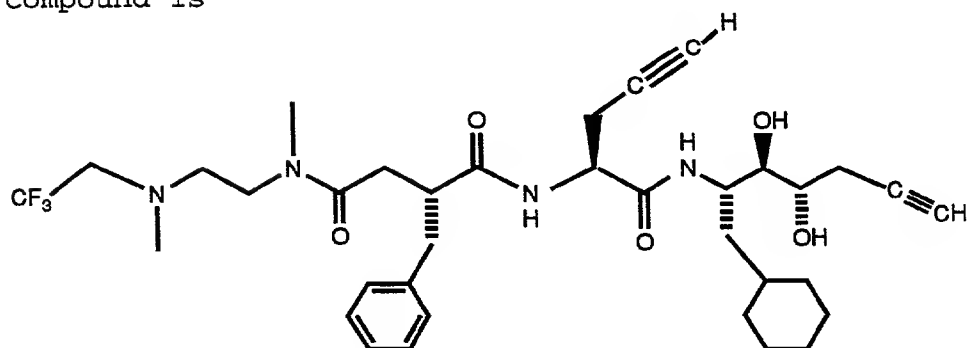


30. The method of Claim 28 wherein said compound is N1-[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]-N4-[2-(dimethylamino)ethyl]-N4-methyl-2S\*-(phenylmethyl)butanediamide or a pharmaceutically-acceptable salt thereof.

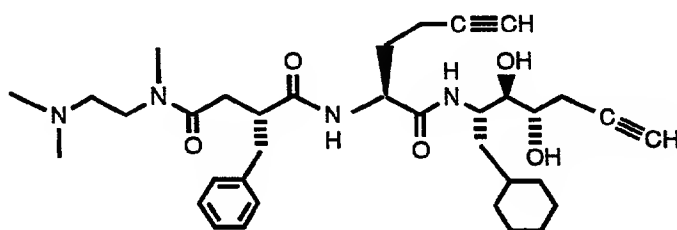
31. The method of Claim 28 wherein said compound is [1R\*-[[[1R\*-[[[1S,1R\*-(cyclohexylmethyl)-2S\*,3R\*-dihydroxy-hexynyl]amino]carbonyl]-3-butynyl]amino]carbonyl]-2-phenylethyl][2-(dimethylamino)ethyl]methylcarbamate or a pharmaceutically-acceptable salt thereof.



32. The method of Claim 28 wherein said compound is



33. The method of Claim 28 wherein said compound is



or a pharmaceutically-acceptable salt thereof.

34. The method of Claim 23 wherein said circulatory disorder is a cardiovascular disorder.

35. The method of Claim 34 wherein said cardiovascular disorder is hypertension.

36. The method of Claim 23 wherein said circulatory-related disorder is glaucoma.